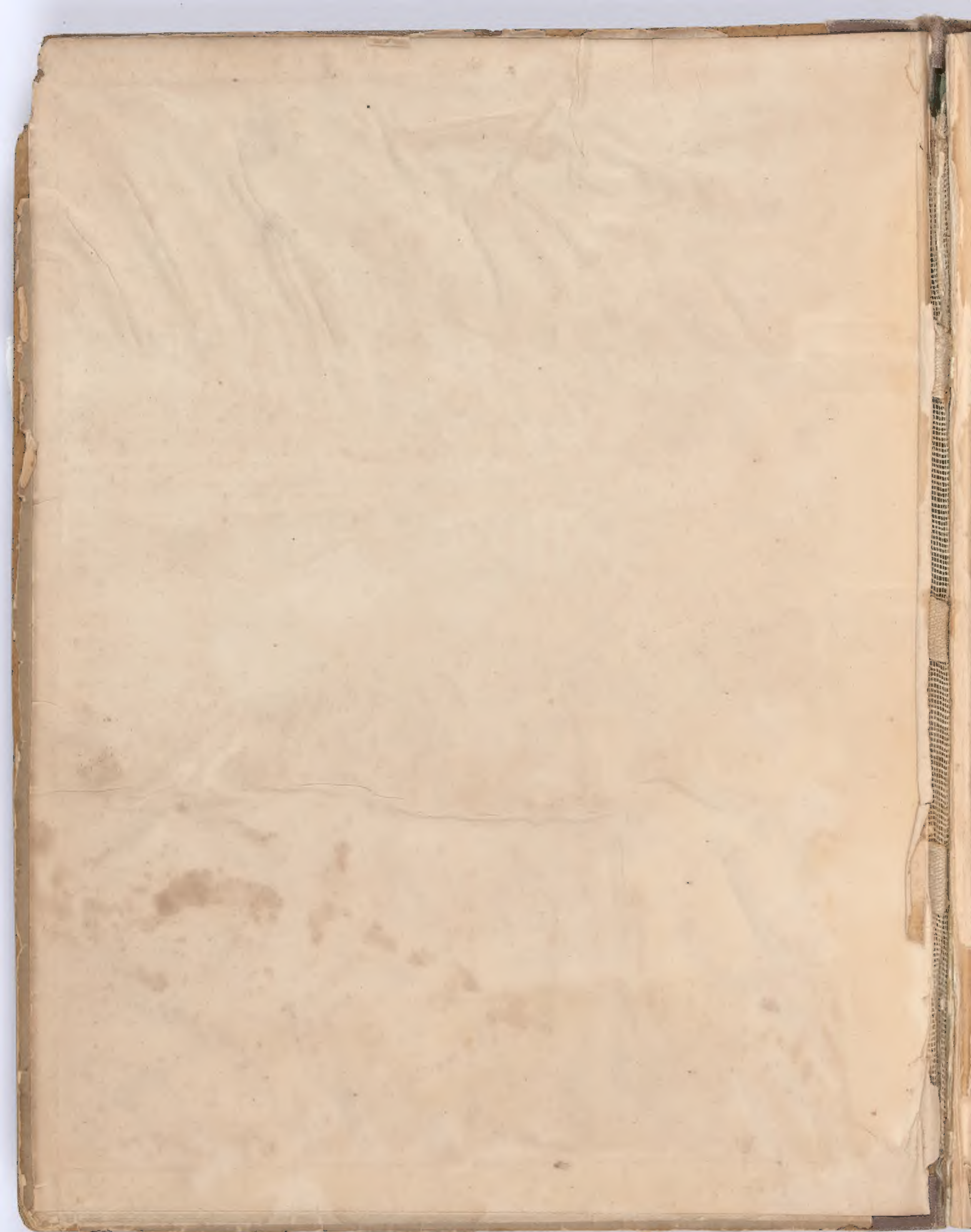




MANCHESTER, - GROSVENOR BUILDINGS
GLASGOW, - 26 WEST NICHOLSON ST.
DUBLIN, - 48 LOWER SALKVILLE ST.
ABERDEEN, - SHOWROOM, 13 MEAL MARK ST.

Entered at Stationers' Hall

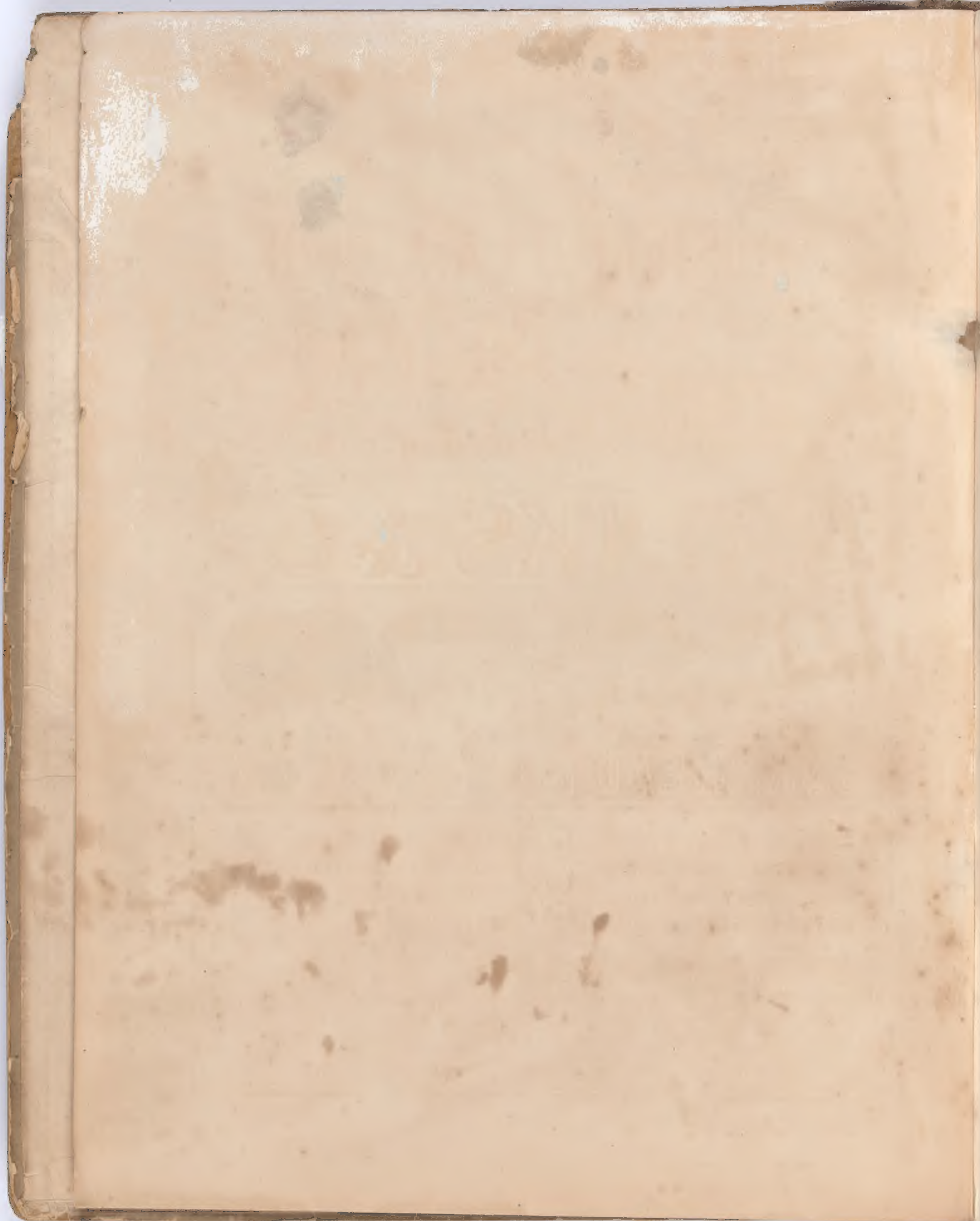
William Gorman & Co., 140, Glasgow



ROBERT IRVING



Wagner



ILLUSTRATED CATALOGUE OF Sanitary Appliances

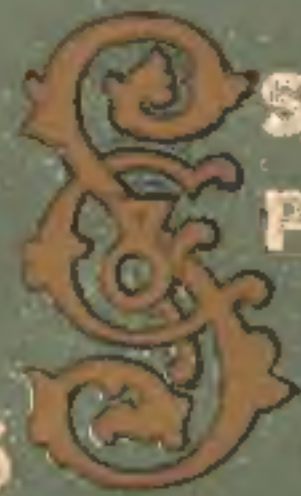
MANUFACTURED BY

SHANKS & CO.



BARRHEAD NEAR GLASGOW.

BATHS & BATH FITTINGS
LAVATORIES AND
LAVATORY FITTINGS
WATER CLOSETS & URINALS



SINKS. SANITARY EARTHENWARE
PORCELAIN ENAMELLED WARE
BATH-ROOM CABINET WORK.
BRASS WATER FITTINGS &c.

LONDON OFFICE
& SHOWROOMS,
46 Cannon St.
E.C.

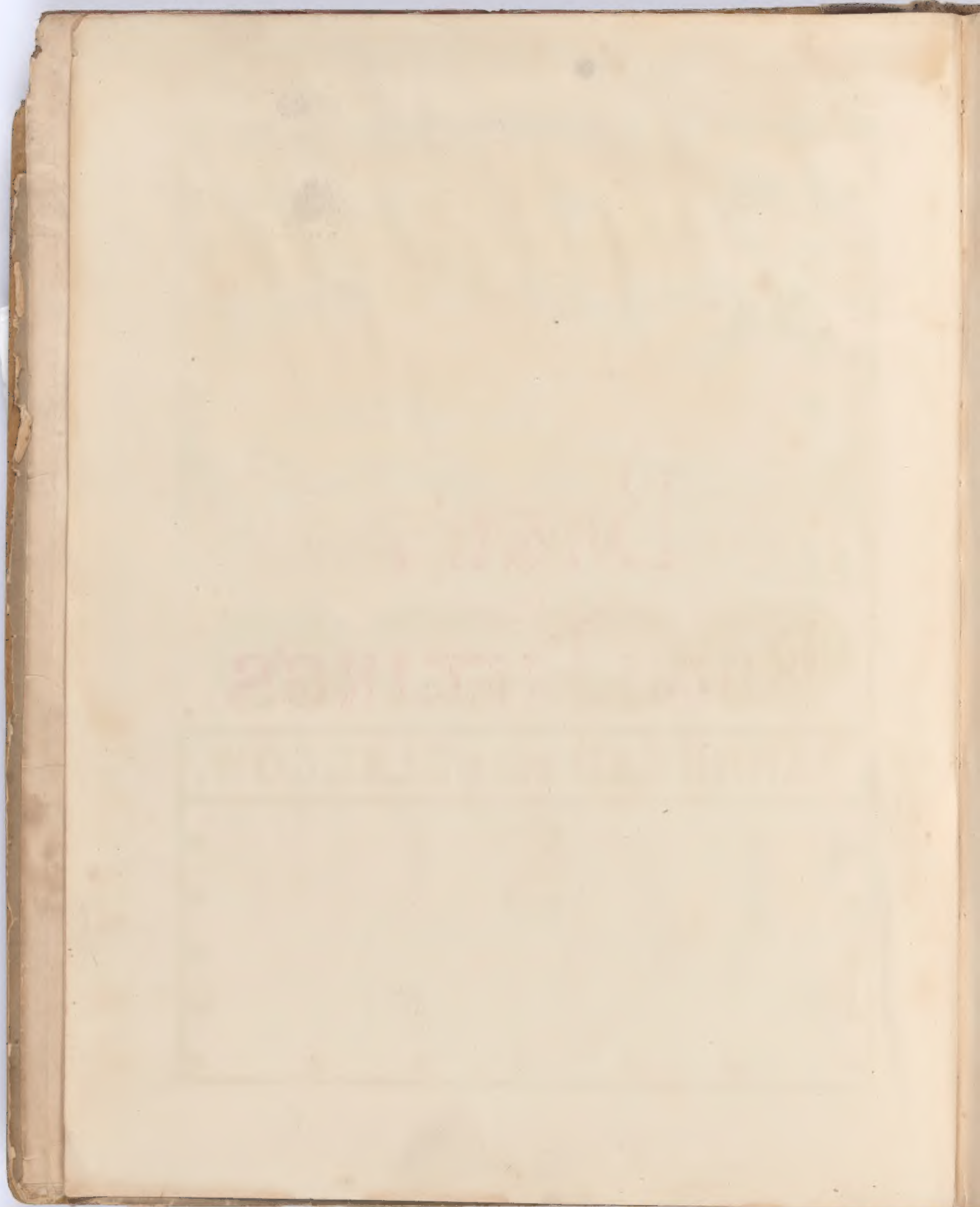
LONDON
WAREHOUSE
& STORES,
384 Old St.
Shoreditch.
E.

MANCHESTER.
Grosvenor
Buildings,
Deansgate.

GLASGOW.
26 West Nile
Street.

DUBLIN.
48 Lower Sackville
Street.

ABERDEEN.
SHOWROOM.
12 Meal Market
Street.



БЛАНК
AND
БЛАНК FITTINGS.

SHANKS' PATENT COMBINED BATHS & FITTINGS.



In no class of appliance has reform been more needed than in baths. In order to effect such a reform, to lessen the complications of fittings, and to increase the sanitary value of these very necessary appliances, we have introduced our "NEW PATENT COMBINED BATH AND FITTINGS," which has met with unprecedented success and approval since its introduction to the public some years ago. This Bath, usually made of cast-iron, is constructed with the standing waste or discharge pipe cast on to the end of the Bath, communicating with the body of the Bath by means of a grating or grating holes cast on the bottom, completely emptying the Bath when the waste valve, which is constructed to act as overflow, is lifted. This waste pipe is carried up and communicates with the fittings, which are fixed on a shelf or recess cast in the end of the Bath, 3 inches or so below the flange. The hot and cold taps, also the arrangement for lifting the waste valve, are covered with a porcelain plate, which exactly fits the shelf or recess, thus obviating the necessity for so much cleaning, as only the knobs of the taps and waste valve come through the plate. The porcelain plate is constructed with two commodious soap trays, which drain into the waste pipe, thus securing for the bath a convenience and cleanliness never before attained. The taps are made of gun-metal, and are of a superior and improved construction. The Bath is sent out with a trap at bottom of waste pipe, so that all the plumber has to do is to attach his waste and supply pipes, and the Bath is fixed. The Bath, therefore, the fittings, the soap trays, the waste pipe, and the trap, are sent out in one compact complete article, and no cutting of wood or joiner's arrangements for fitting are necessary, but the simple cope and lining in front. We enamel and ornament these Baths in every different style and finish, and also supply them made in copper or zinc, thus enabling us to suit every different class of work.

We have every confidence in recommending this Bath to all connected with the building trades.

SHANKS & CO.

Manufacturers of all kinds of Sanitary Appliances,

TUBAL WORKS, BARRHEAD, NEAR GLASGOW.

LONDON OFFICE & SHOW ROOMS, - - 46 CANNON STREET, E.C.

WAREHOUSE & STORES—384 OLD STREET, SHOREDITCH, E.C.

MANCHESTER WAREHOUSE & SHOWROOMS—GROSVENOR BUILDINGS, DEANSGATE.

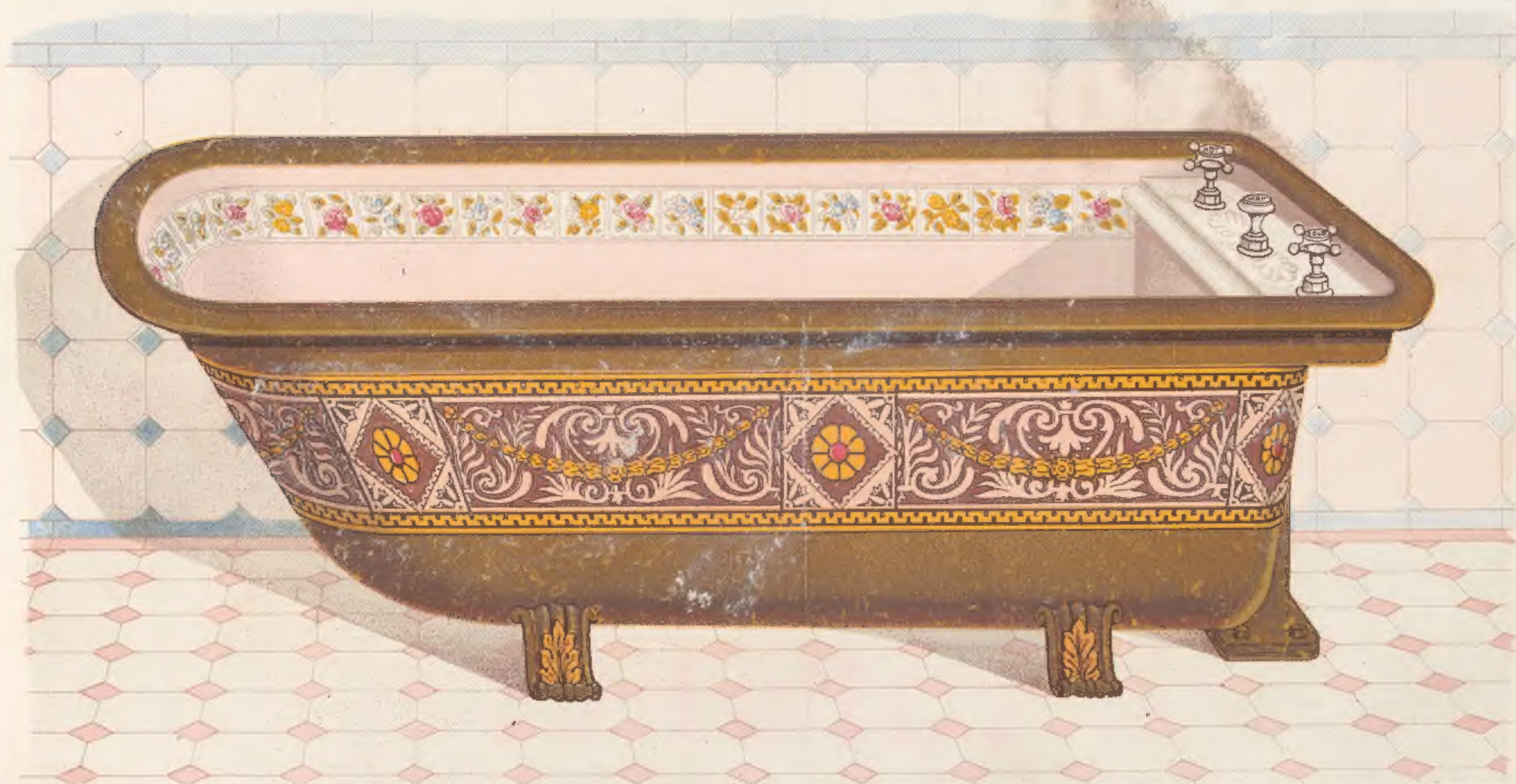
DUBLIN—48 LOWER SACKVILLE STREET.

GLASGOW SHOWROOM—26 WEST NILE STREET.

SHANKS & CO., BARRHEAD NEAR GLASGOW

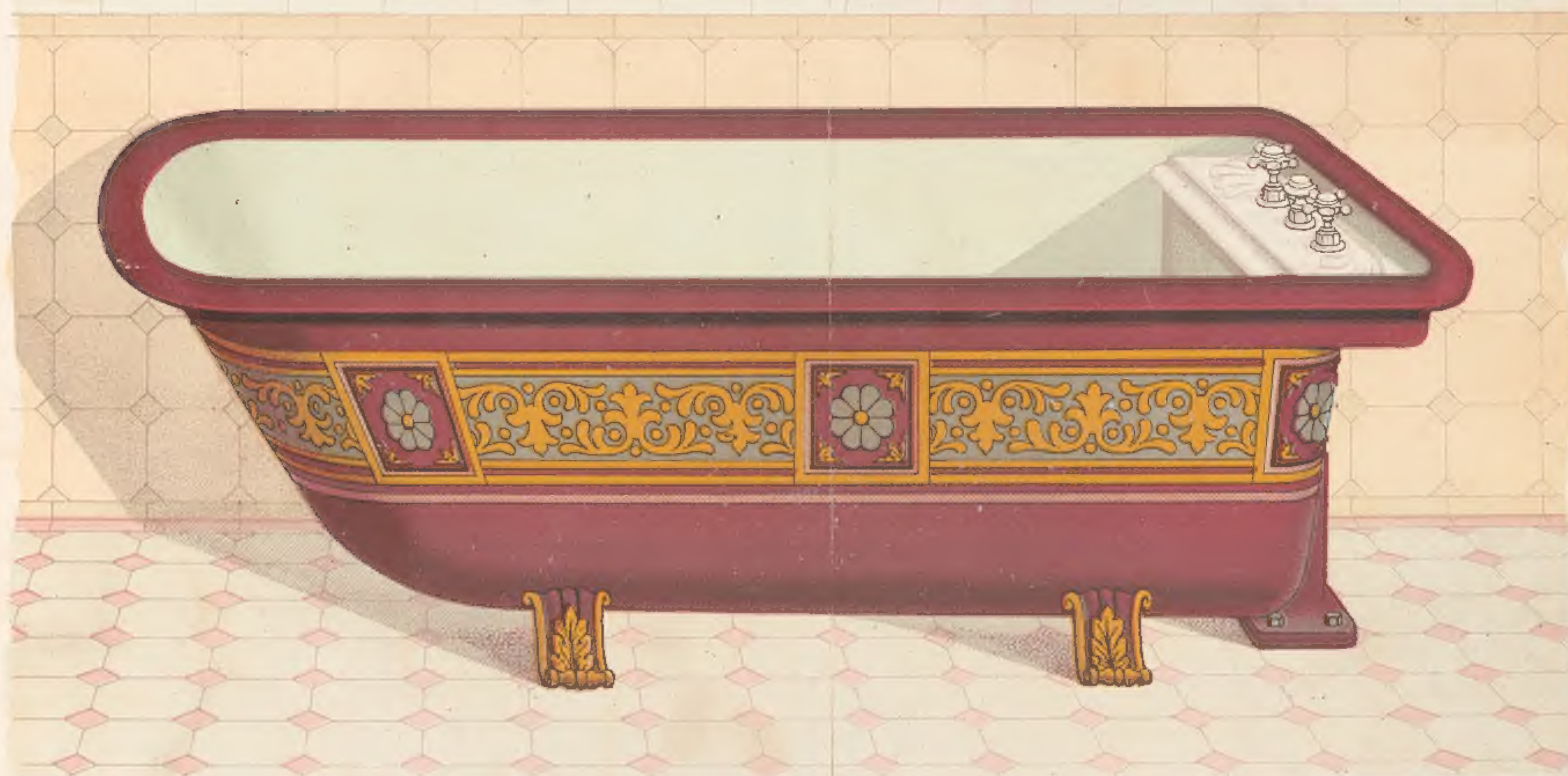
SHANKS' PATENT IMPERIAL CAST-IRON BATHS.

Finished to stand without Wood Enclosure.



No. 6. Parallel Bath.

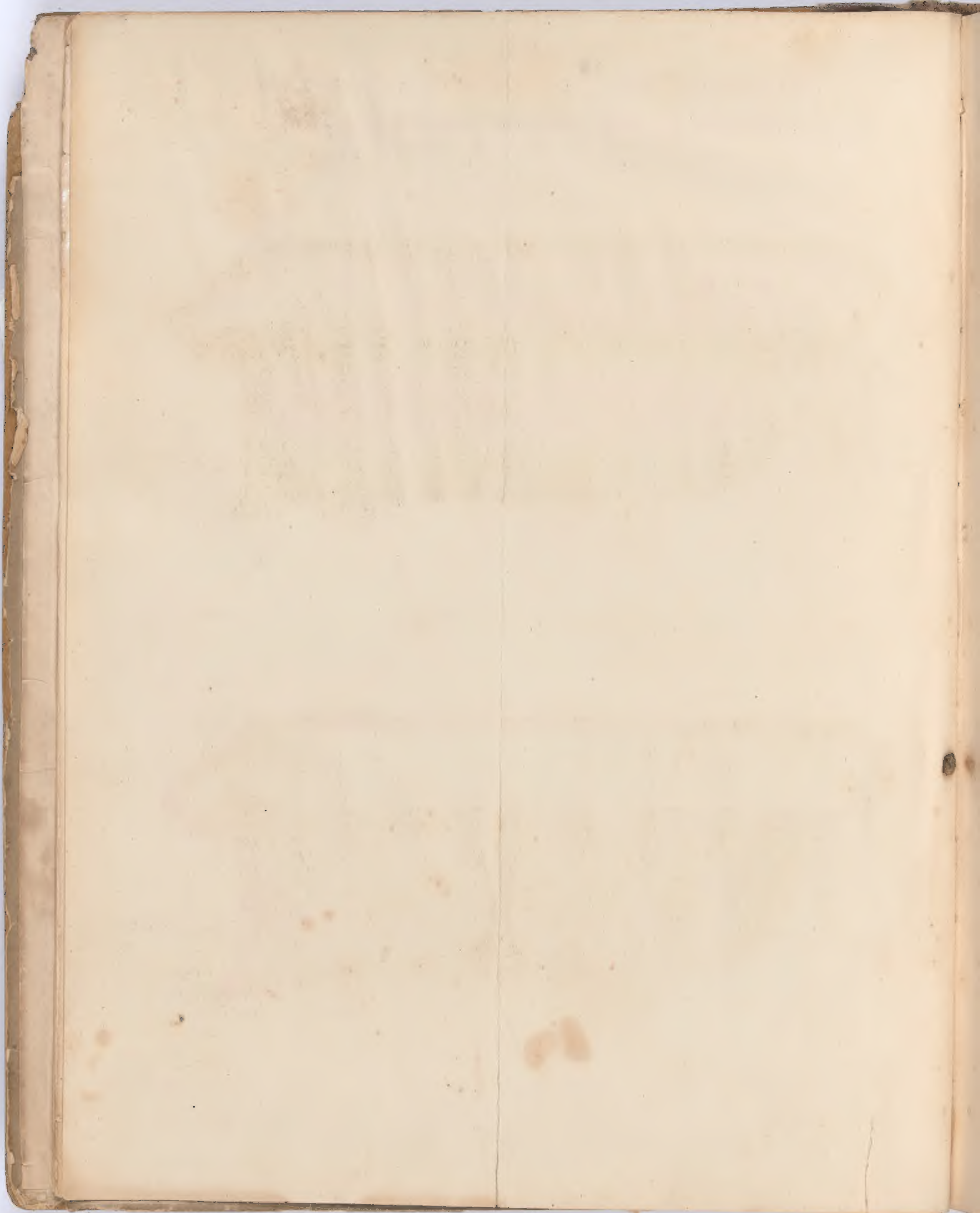
Design of Decoration No. 374.



No. 20. Parallel Bath,
With Inlet near Bottom.

Design of Decoration No. 373.

The above Baths may be decorated in various styles, according to order; and these drawings simply illustrate two styles in which the decoration may be carried out.



SHANKS & CO BARRHEAD NEAR GLASGOW

SHANKS PATENT IMPERIAL COMBINED BATHS AND FITTINGS.
IN CAST-IRON, ENAMELLED.



No. 1. Parallel-sided Bath,
Shewing Overflow, Plunger, and Waste Valve, with Trap



No. 2. Taper-sided Bath.

The Porcelain Plates of these and all the following Baths may be Gilt or Decorated with Floral Ornaments.

The above may be Japanned, Metallic Enamelled, or Porcelain Enamelled, according to order.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT IMPERIAL COMBINED BATHS AND FITTINGS
WITH FITTINGS AT SIDE.

Made Right and Left Handed for different Situations.



No. 3. Taper-sided Cast-Iron Bath.



No. 4. Parallel-sided Cast-Iron Bath.

Shanks' Patent Combined Bath, now so largely used, has been objected to because of the space taken up by the fittings at end, which is altogether a fallacy, as all Baths require a certain space for discharge and other fittings. In order, however, to obviate any difficulty, and to stop every objection, these Baths are now introduced with fittings at side, leaving all the advantages of the other, but they do not require the same space for discharge and other fittings as the other. This arrangement is extremely convenient for those who have a small space at disposal for the Bath. The arrangement is extremely convenient for those who have a small space at disposal for the Bath.

Please state Hand for Fittings when ordering.

SHANKS & CO.. BARRHEAD NEAR GLASGOW

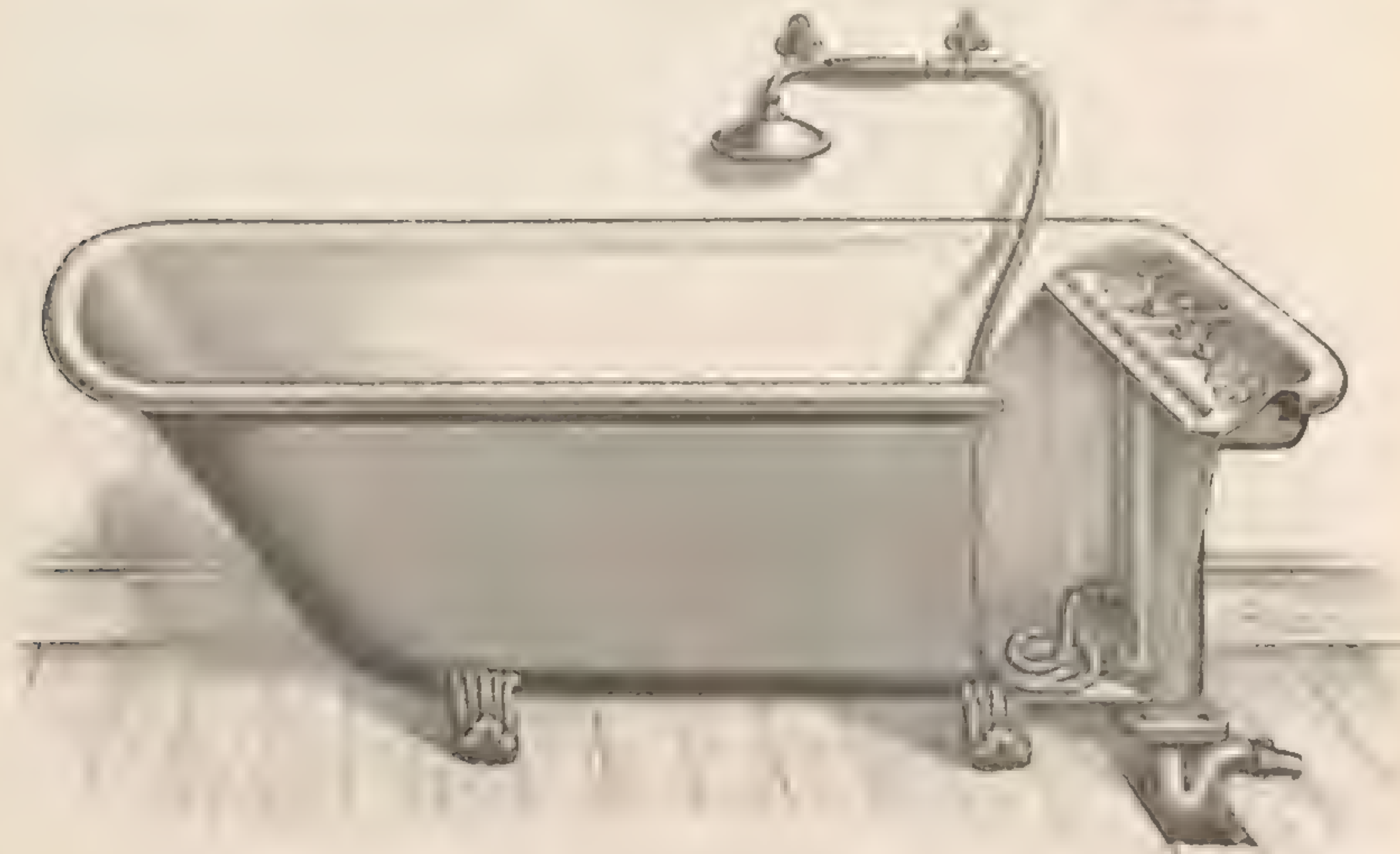
SHANKS' PATENT IMPERIAL COMBINED BATHS AND FITTINGS,

WITH SUPPLY OF WATER, HOT AND COLD, INTRODUCED NEAR THE BOTTOM OF BATH.

The object of this is to lessen the tendency of the hot water to evaporate and throw steam into the room. It also fulfils



No. 20, Cast-Iron Bath,
Made either with Rolled Edge or Plain Flange.



No. 20A. Cast-Iron Bath,
Same as above, but with Hand Spray.

The Taps are fixed exactly the same as on the other Imperial Baths, and covered with Porcelain, Soap and Brush Trays draining into waste; but instead of filling over edge, the water is conducted down a brass tube, fixed in the standing Waste Pipe, specially enlarged to hold it, and thrown into the Bath through Nozzlepiece, as shewn.

Price same as Nos. 1, 2, 3, and 6, according to Style, Shape, and Finish.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT IMPERIAL COMBINED BATHS AND FITTINGS,
WITH INTERLOCKING FITTINGS FOR HOT, COLD, AND WASTE, TO SUIT THE REQUIREMENTS OF BRISTOL WATER CO.

The arrangement is such that the taps cannot be opened when the waste valve is lifted, thus preventing waste of water.
Otherwise these Baths are the same as the Imperial Baths, shewn on preceding pages.



No. 2^B. Plain Edge.
Made also Parallel Sided. No. 1^B.



No. 6^B. Rolled Edge.
Made also Taper Sided. No. 5^B.

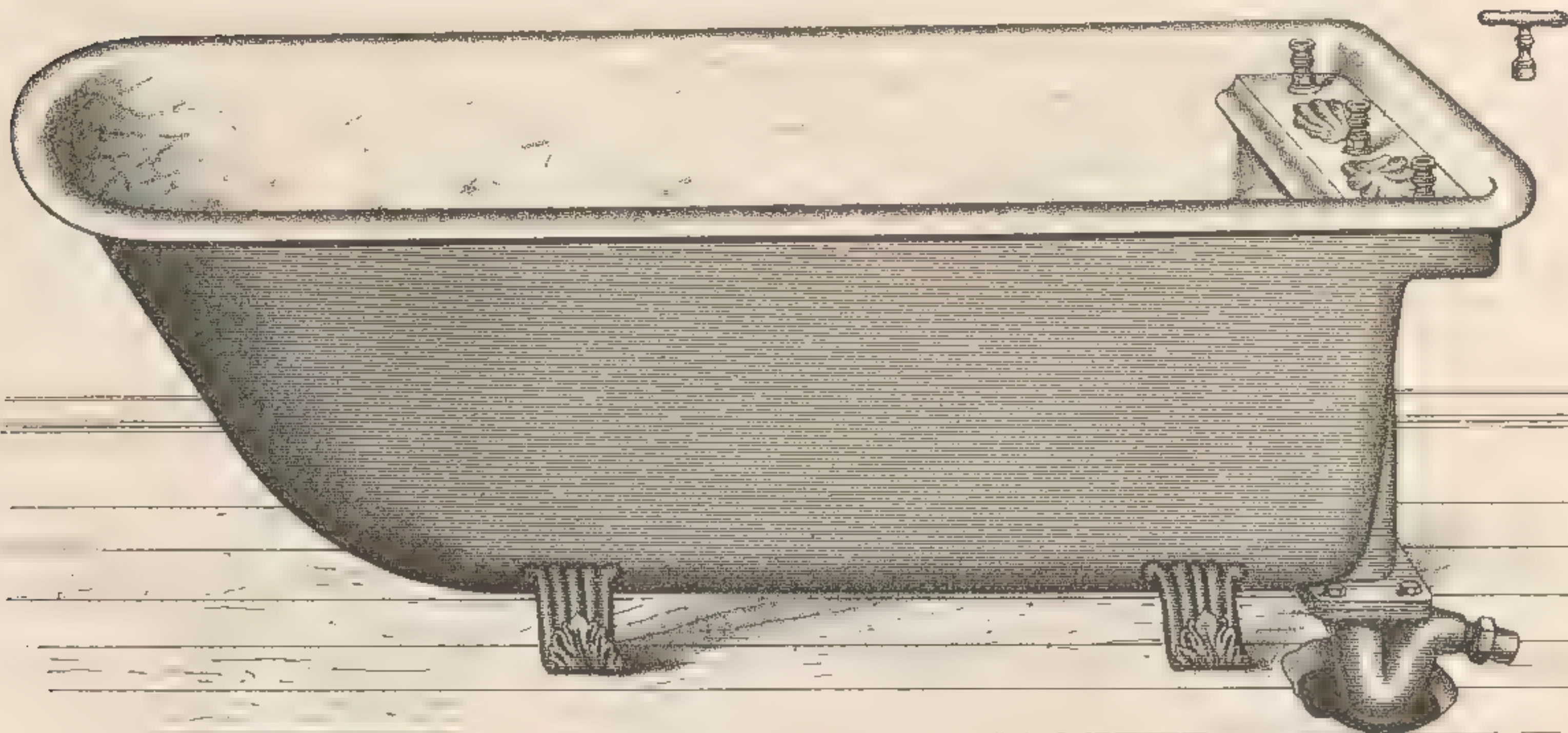
No. 2 B is Plain-edge Bath, for enclosing in Wood.

No. 6 B is Rolled-edge Bath, to stand without Wood enclosure.

They are made of Cast-Iron, and may be Enamelled in various styles and qualities, according to order.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

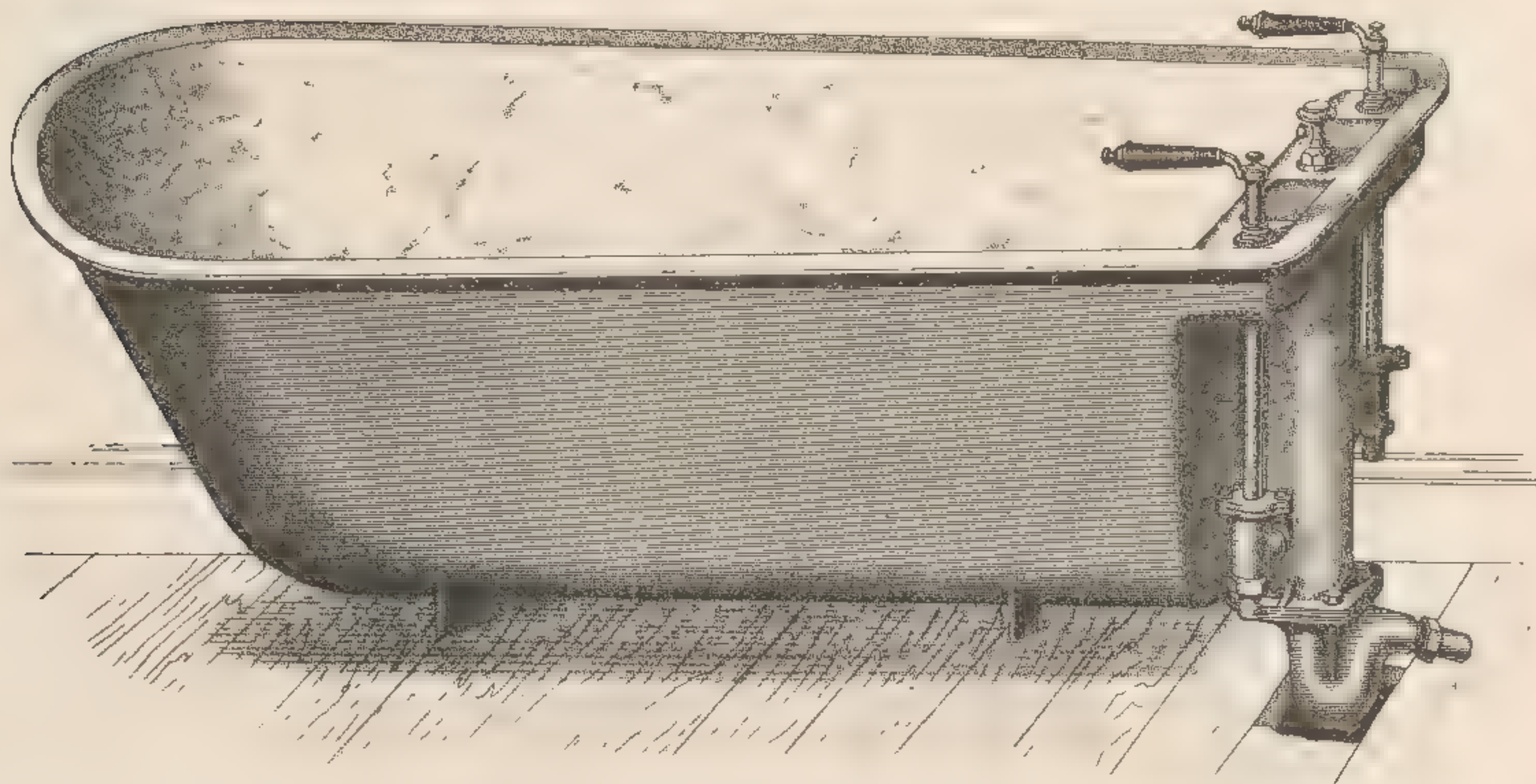
SHANKS' PATENT IMPERIAL COMBINED BATHS AND FITTINGS,
SUITABLE FOR WORKHOUSES, ASYLUMS, AND PUBLIC BATHS.
FITTINGS ARE WORKED BY A KEY WHICH IS KEPT BY ATTENDANT.



No. 21. Cast-Iron Bath.

Enamelled inside and Japanned outside.

With Rolled Edge and Ornamental Feet to stand without Wood enclosure.

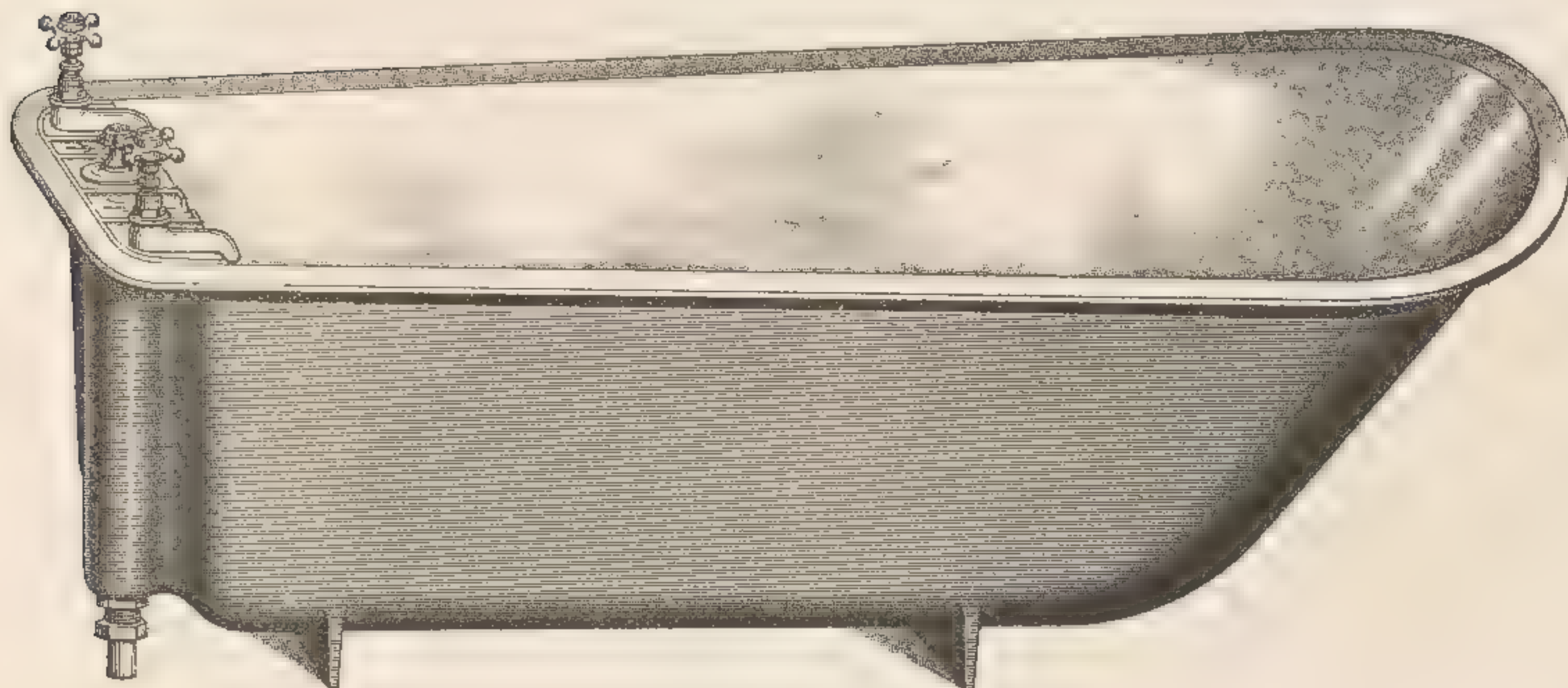


No. 68. Cast-Iron Bath.

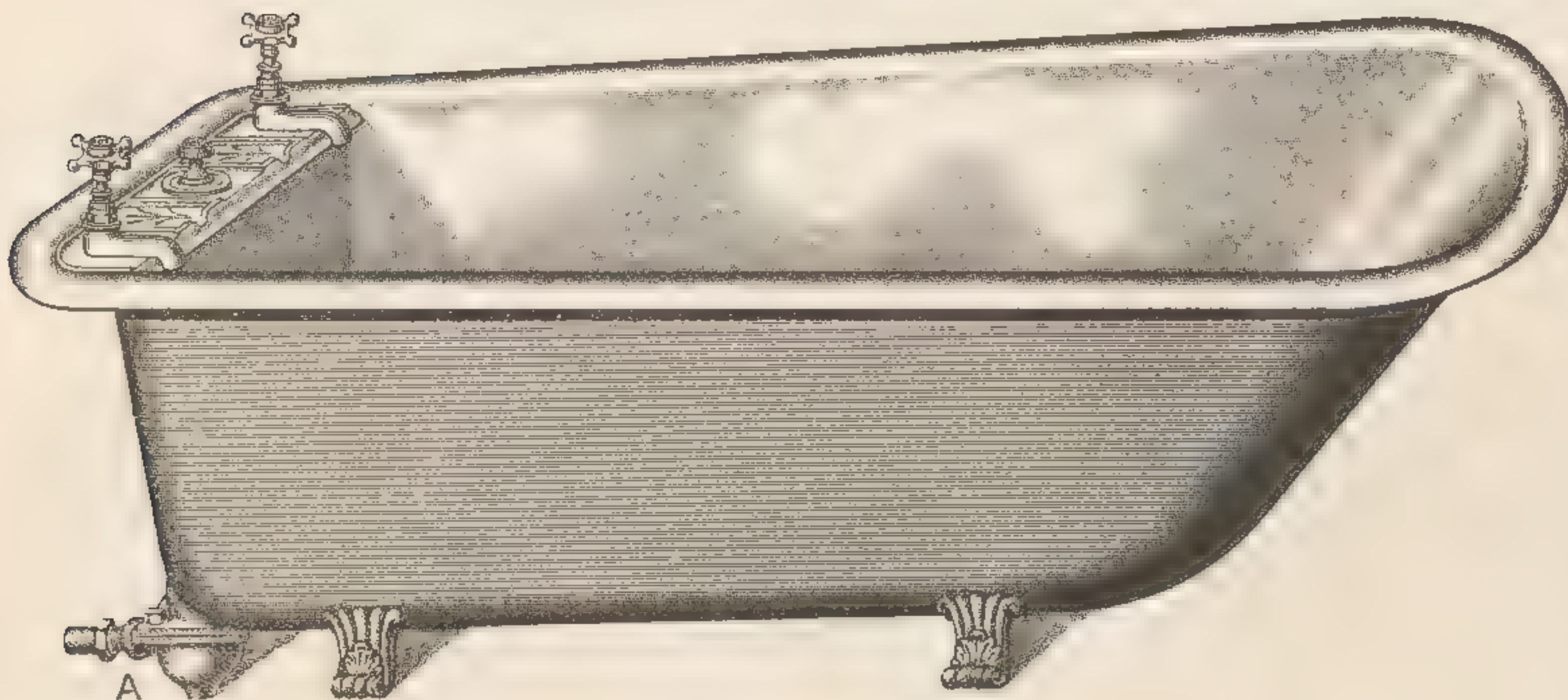
With Gun-metal Stuffing Cocks, for hot and cold water, Lever Handles in Ebony or China, White and Gold Plate,
1st quality Metallic Enamelled, and all of best workmanship and material.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "TIMES" BATH,
LATEST NOVELTY IN COMBINED BATHS AND FITTINGS.



No. 101. Plain Edge.
For fixing with Wood enclosure.



No. 102. Rolled Edge.
Made to stand without any enclosure whatever.

(A) Patent Adjustable Trap above floor-line, which may be turned round to any position by slackening the nuts at bottom arranged for that purpose. Great saving of labour and expense.

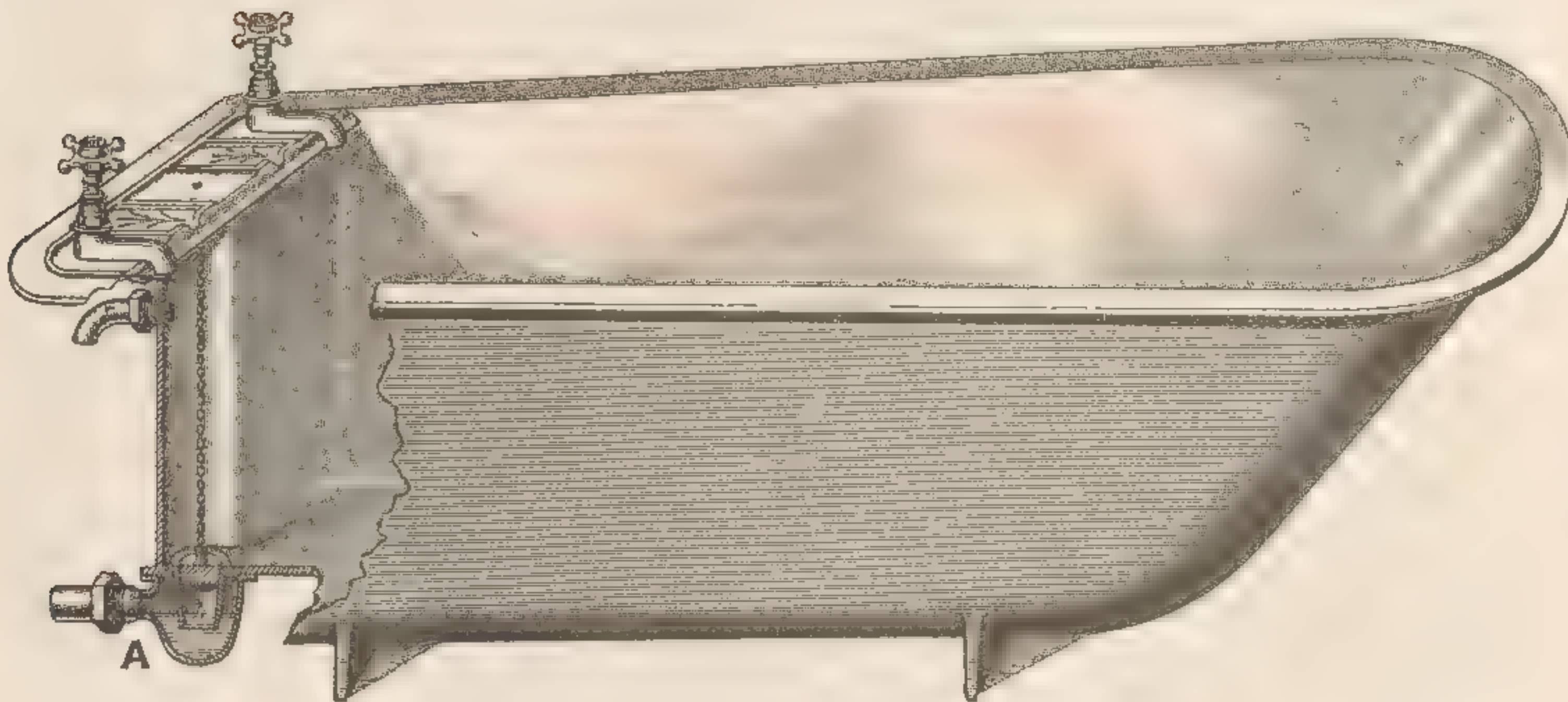
The Plate containing Soap Dishes in this Bath is of Cast-Iron, Porcelain Enamelled, and the Taps Screwdown of strong construction, filling over edge.

On a similar principle to the celebrated "Imperial," "Universal," and "Citizen" Baths, with Hot, Cold, and Waste Fittings, commodious Soap Dishes, Standing Waste and Overflow in one piece with the Bath, Adjustable Trap, &c., complete.

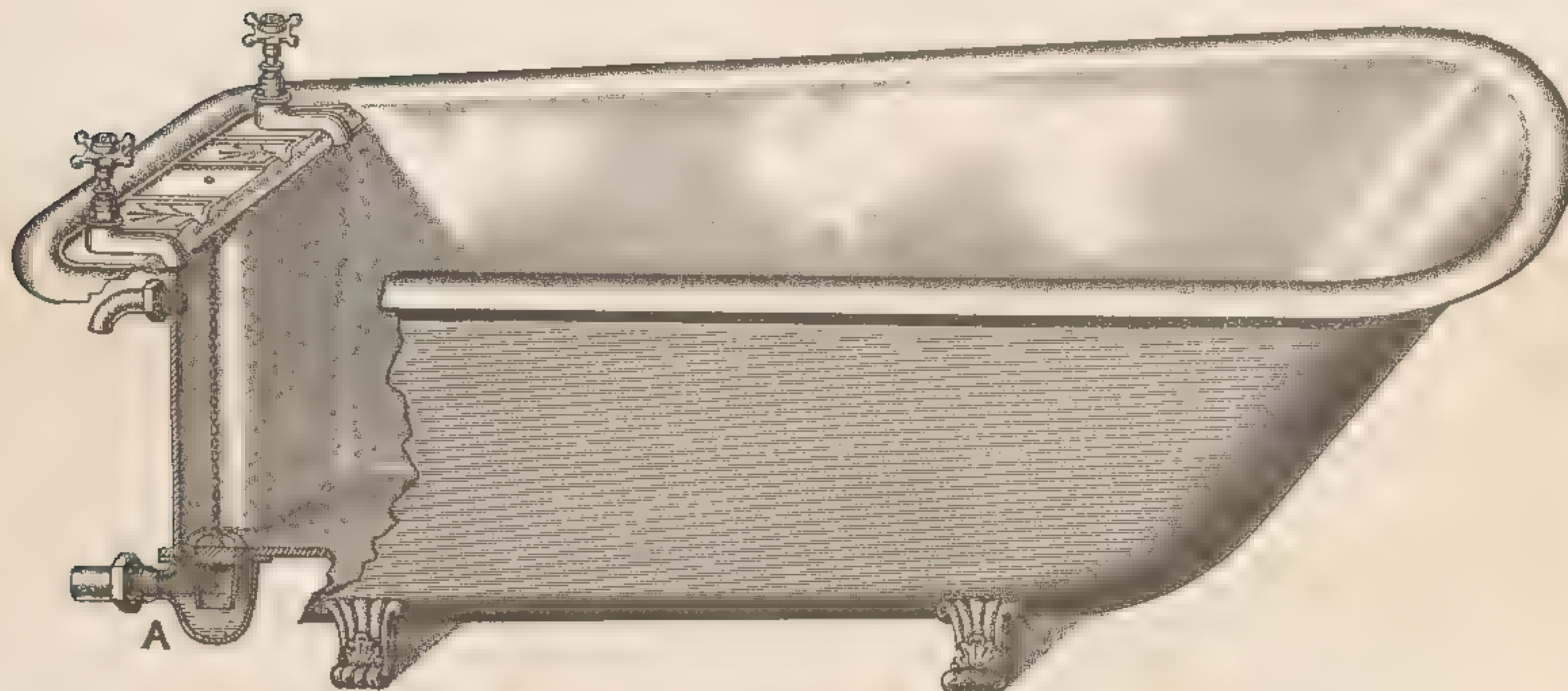
Cheapest Combined Bath in the Market.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "TIMES" BATH,
LATEST NOVELTY IN COMBINED BATHS AND FITTINGS



No. 103. Plain Edge.
For fixing with Wood enclosure.



No. 104. Rolled Edge.
Made to stand without any enclosure whatever.

(A) Patent Adjustable Trap above floor-line, which may be turned round to any position by slackening the nuts arranged for that purpose. Great saving of labour and expense.

On a similar principle to the celebrated "Imperial," "Universal," and "Citizen" Baths, with Hot, Cold, and Waste Fittings, commodious Soap Dishes, Top Overflow, I. R. Plug, Brass Chain, Adjustable Trap, &c., complete, as sanctioned by the Liverpool Corporation.

Cheapest Combined Bath in the Market.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

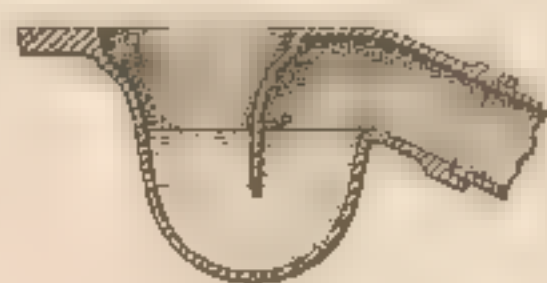
PATENT "TIMES" BATHS,

WITH LATEST IMPROVEMENTS.

Improved Standing Waste and Overflow, cast in one piece with Bath.

White Porcelain Slab with Soap-dishes, covering Taps, and so securing increased Cleanliness.

Substitution of Trap in this the old form of Dip Trap, ensuring from Choking, and better Sanitary Enamelling renders the Trap as free



form, "Glass-Enamelled," for Quicker Discharge, Immunity Condition of Waste. Glass-from rust as a piece of glass.

This Trap being made Removeable, and Adjustable to any position, is much superior to Fixed or Cast-on Traps.

Improved Form of Overflow Plunger. New Patterns. Broad Rolled Edge. New Styles of Decoration.

Particular attention is called to our Porcelain-Enamelled Baths. They are lined with a beautiful White Enamel, covering over the Rolled Edge, equal in appearance and cleanliness to Solid Porcelain. May also be had a Light Blue Shade.

No. 102 Improved "Times" Bath,

With Rolled Edge and Outside Decorations



PRICE LIST.

	Japanned.	2nd Quality. Metallic Enamelled.	1st Quality. Metallic Enamelled.	Porcelain Enamelled.
No. 102. — "Times" Bath, 5' 6" long, without Trap, ...	£3 9 6	£4 15 6	£5 12 6	£7 4 0
No. 102. — " " " with " "	3 11 0	4 17 0	5 14 0	7 5 6
No. 102A. — " " " no Trap, parallel.	4 0 0	5 8 0	6 5 0	7 17 6
No. 102A. — " " " with " "	4 1 6	5 9 6	6 6 6	7 19 0
Glass Enamelled Adjustable Trap above floor line, 1, 6 extra.				
Nickel Plating Brass Work, 3/ per Bath extra. Graining or Decorating outside, 10/ per Bath extra.				

SHANKS & CO. BARRHEAD NEAR GLASGOW.

PATENT "TIMES" BATHS,

WITH LATEST IMPROVEMENTS.

Improved Standing Waste and Overflow, cast in one piece with Bath.

White Porcelain Slab with Soap-dishes, covering Taps, and so securing increased Cleanliness.

Substitution of Trap in this the old form of Dip Trap, ensuring from Choking, and better Sanitary Enamelling renders the Trap as free



form, "Glass-Enamelled," for Quicker Discharge, Immunity Condition of Waste. Glass-from rust as a piece of glass.

This Trap being made Removeable, and Adjustable to any position, is much superior to Fixed or Cast-on Traps.

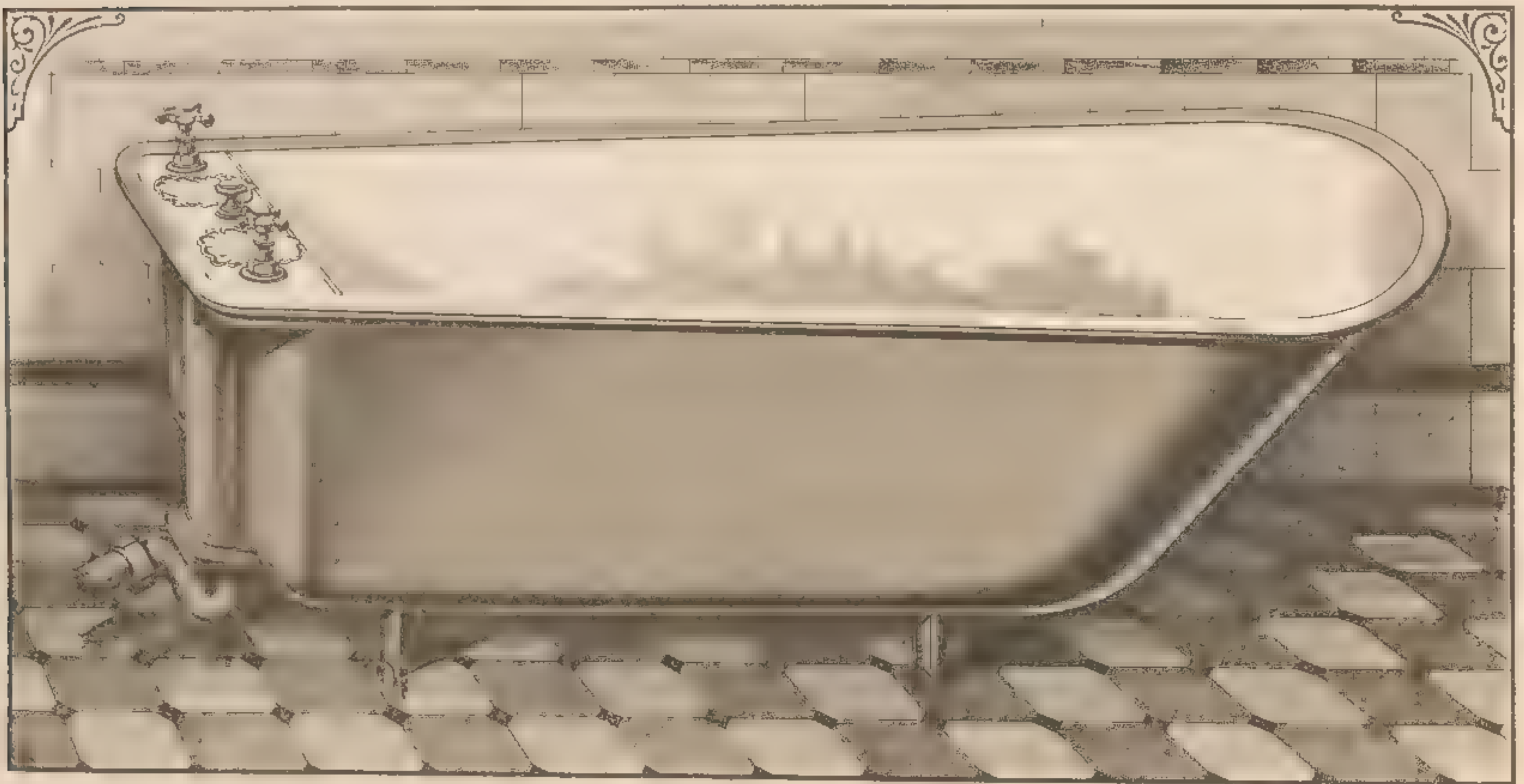
Improved Form of Overflow Plunger. New Patterns.

Particular attention is called to our Porcelain-Enamelled Baths. They are lined with a beautiful White Enamel equal in appearance and cleanliness to Solid Porcelain.

May also be had a Light-Blue Shade.

No. 101 Improved "Times" Bath,

For Enclosing in Woodwork.



PRICE LIST.

	Japanned.	2nd Quality. Metallic Enamelled.	1st Quality. Metallic Enamelled.	Porcelain Enamelled.
No. 101. — "Times" Bath, 5' 6" long, without Trap, ...	£2 18 6	£4 4 0	£5 1 0	£6 7 6
No. 101. — " " " with " ...	3 0 0	4 5 6	5 2 6	6 9 0
No. 101A. — " " " parallel, no Trap,	3 8 6	4 15 0	5 12 0	7 0 0
No. 101A. — " " " " with "	3 10 0	4 16 6	5 13 6	7 1 6

Glass Enamelled Adjustable Trap above floor line, 1, 6 extra. Nickel Plating Brass Work, 3/ per Bath extra.

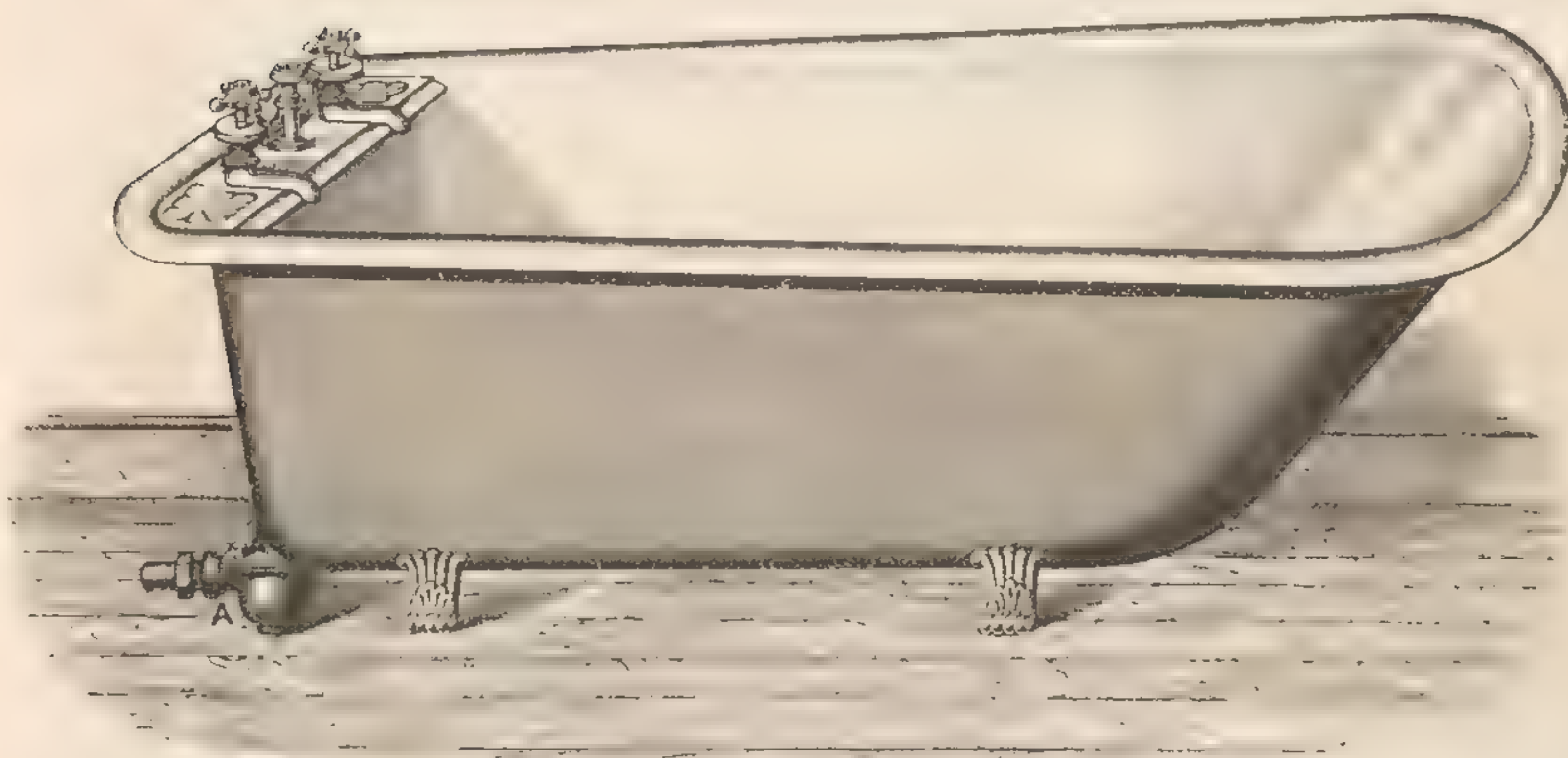
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "TIMES" BATH.

WITH INTERLOCKING FITTINGS TO SUIT BRISTOL WATER CO.'S REGULATIONS.



No. 101^B. Plain-Edge Cast-Iron Bath.
Made with plain rim and feet for ordinary wood enclosure



No. 102^B. Rolled-Edge Cast-Iron Bath,
with ornamental feet to stand without wood enclosure

(A) Patent Adjustable Trap above floor line, which may be turned round to suit any position by slackening the nuts arranged for that purpose. Great saving of labour and expense.

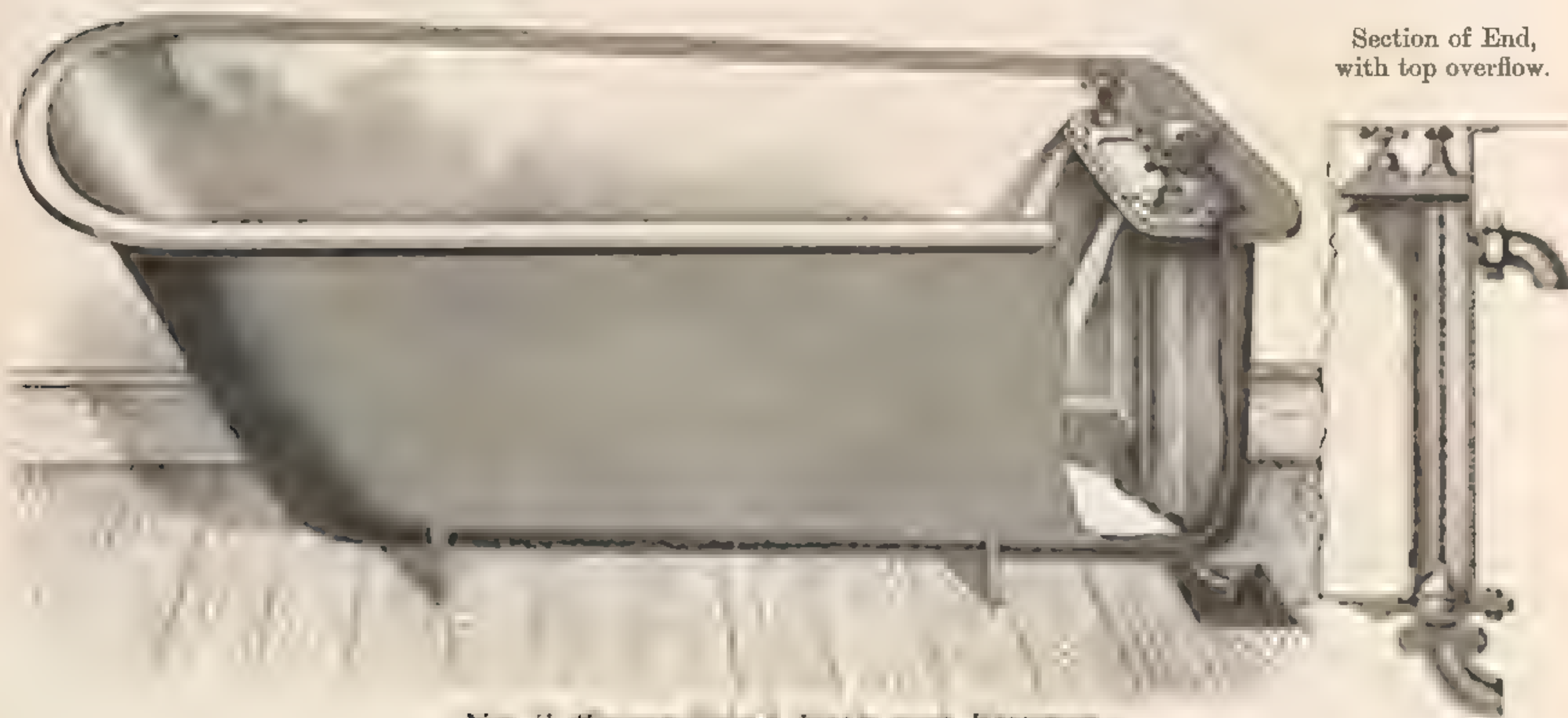
The Fittings of this Bath are made with Interlocking arrangement, so that the Waste Valve cannot be raised while either of the Taps are open, thus preventing waste. The Baths are made 5' 6" long inside, either taper sided or parallel.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT "UNIVERSAL" COMBINED BATH AND FITTINGS

SIMILAR IN PRINCIPLE TO THE CELEBRATED "IMPERIAL" BATHS.

With Hot, Cold, and Waste Fittings, Porcelain Soap Tray, Standing Waste and Overflow complete.



No. 7 Taper-Sided Bath and Fittings.

Made taper side and parallel, 5' 0", 5' 6", and 6' 0" long inside.



No. 8. Bath and Fittings.

With Rolled Edge, and tastefully finished outside, requiring no Woodwork.

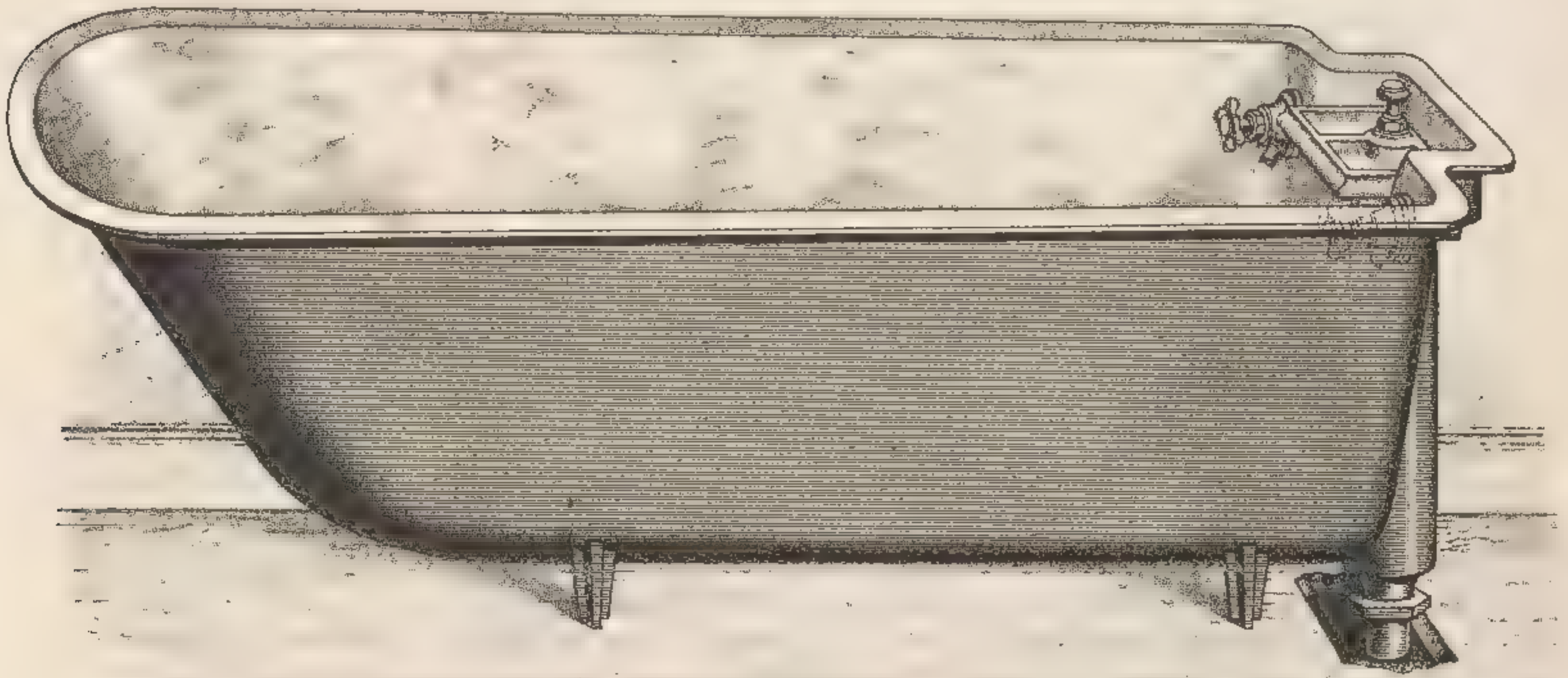
Made taper side and parallel, 5' 0", 5' 6", and 6' 0" long inside.

These Baths are cheaper in price than Patent Imperial Baths.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

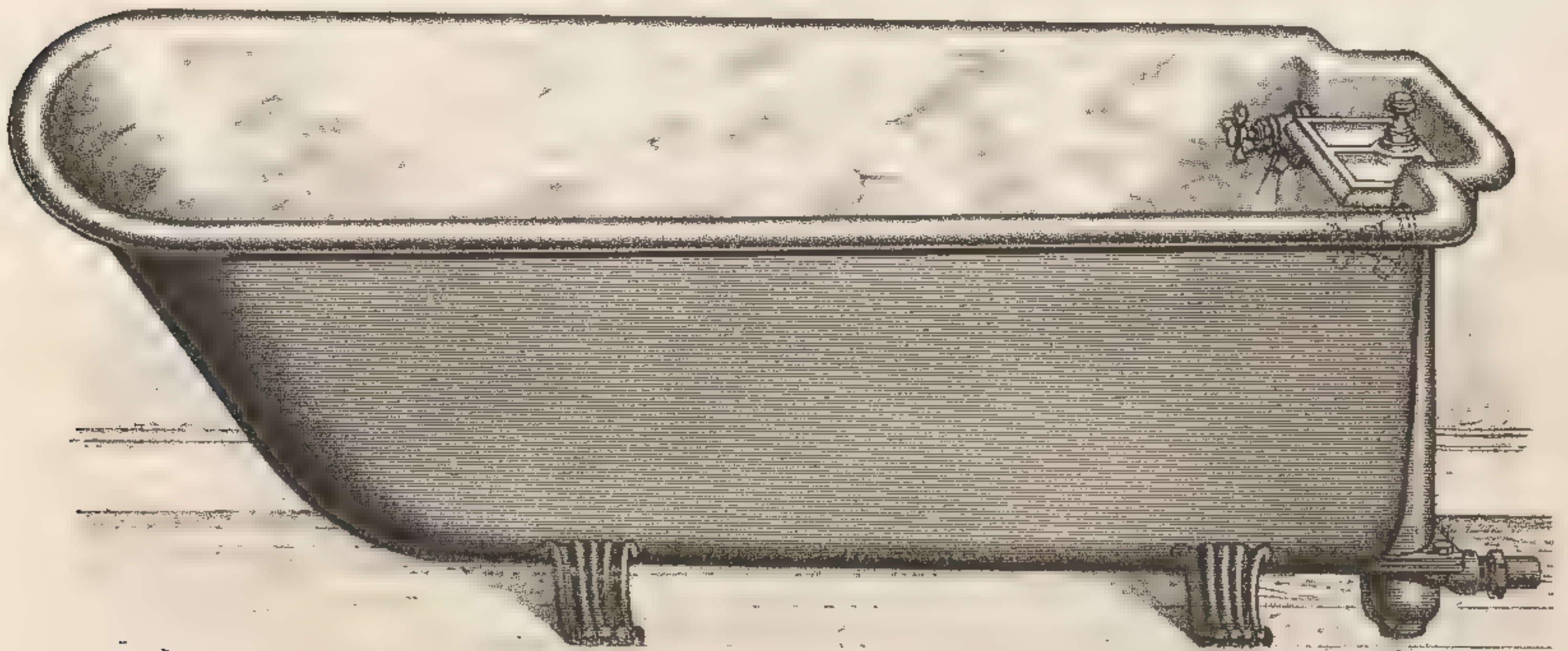
SHANKS' PATENT "CITIZEN" COMBINED CAST-IRON BATH AND FITTINGS.

A BATH FOR THE MILLION—GOOD AND CHEAP.



No. 97 Plain Flange Bath for fixing with Wood Enclosure.

Above Drawing shows the Bath as sent out of the Works, with Hot, Cold, and Waste Fittings, Soap Dish (Porcelain) draining into waste, Standing Waste Pipe cast on with Overflow, and Outlet connection complete.



No. 99. Roll Edge Bath for fixing without Wood Enclosure.

Constructed with Ornamental Feet, and grained or painted outside.

The above drawing shews the "Citizen" Bath with Adjustable Trap above floor-line.

The Adjustable Outlet and Trap shewn on above Baths may be turned round in any position to suit the waste pipes, by slackening the nuts at bottom arranged for that purpose.

Made taper side and parallel, 5' 0", 5' 6", and 6' 0" long inside.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

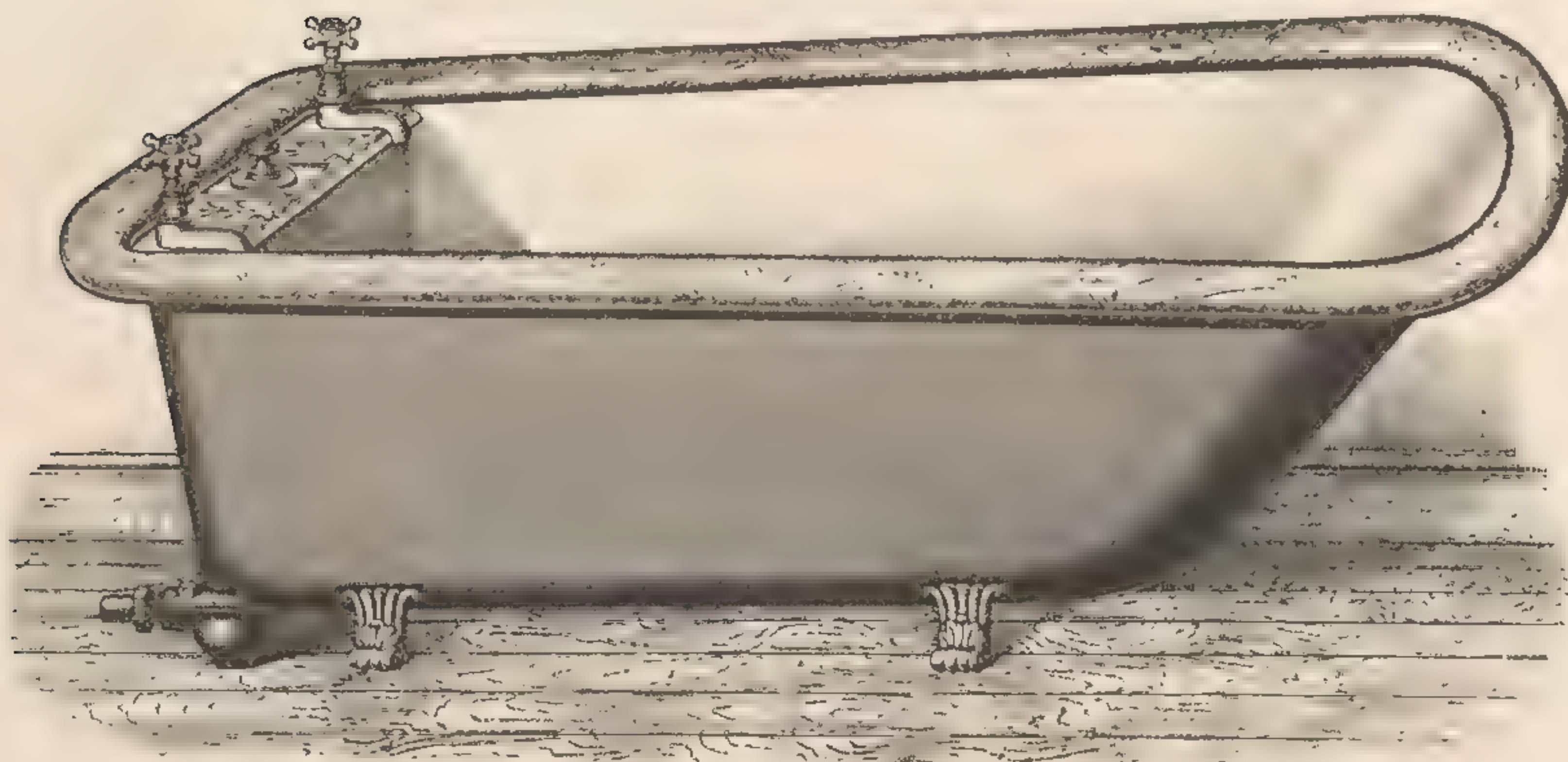
SHANKS' PATENT COMBINED BATHS, WITH WOOD ROLLS.



No. 22. Imperial Bath, Parallel Sided.

With Polished Mahogany Roll, Ornamental Feet, and enamelled inside and painted outside.

NOTE.—Other styles of Imperial Baths may be made with wood roll.



No. 105. Times Bath, Taper Sided.

With Polished Mahogany Roll, Ornamental Feet, and enamelled inside and painted outside.

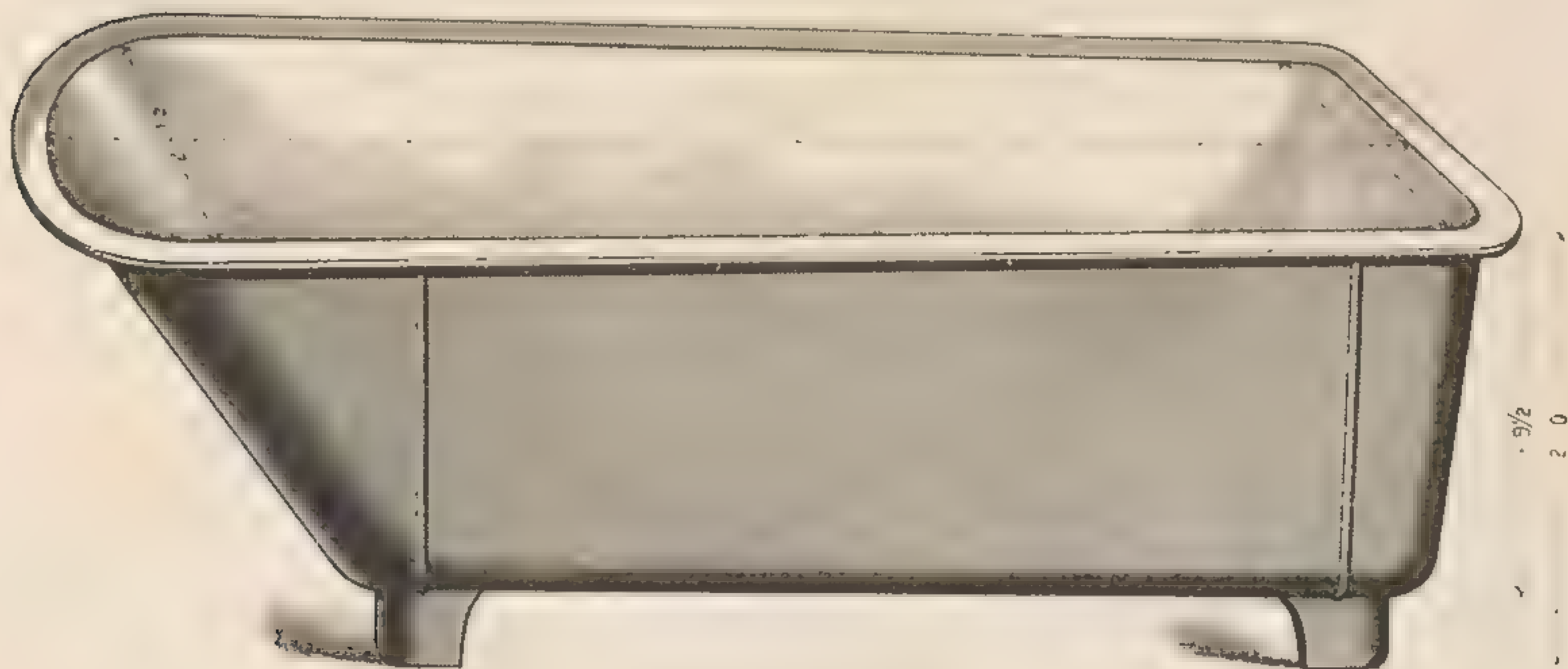
These wood Rolls or Rims are firmly screwed to the Baths. They may be made of any kind of wood, according to order, and for any size of Bath.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

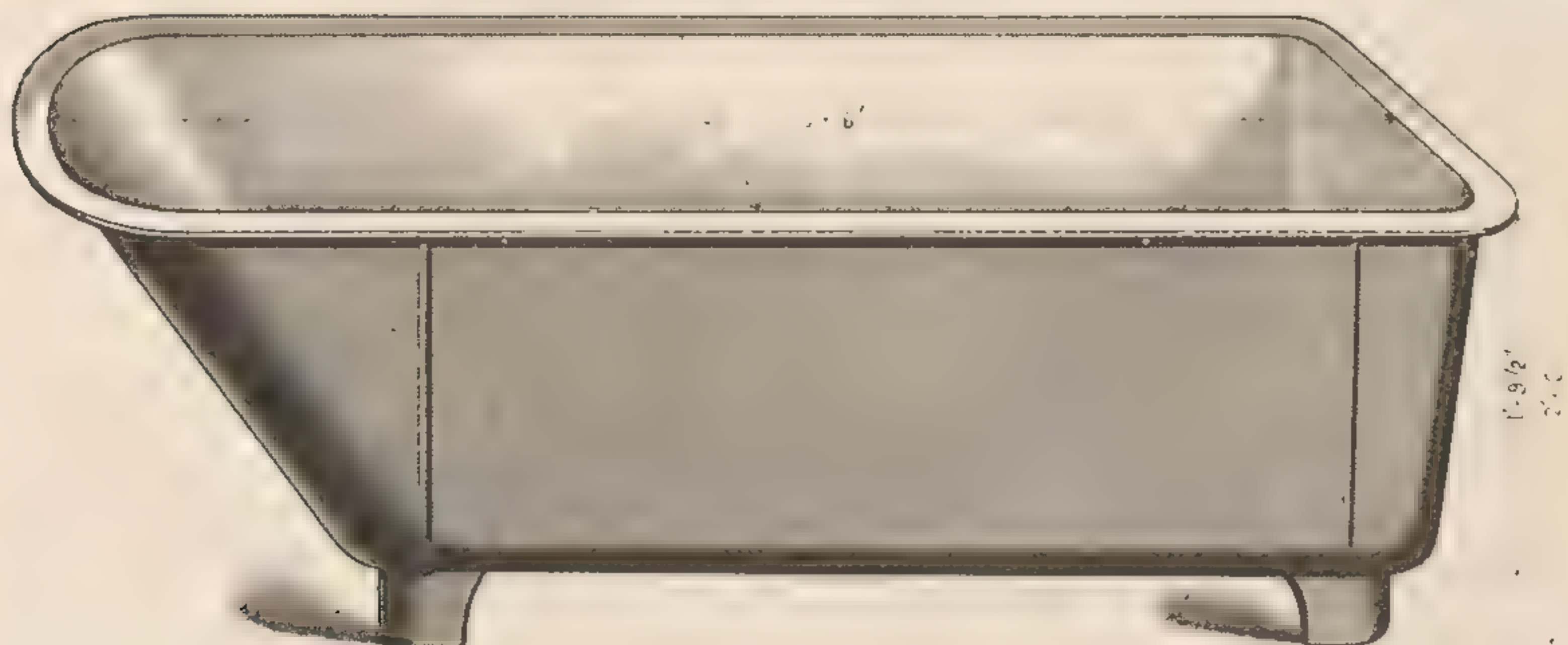
SHANKS' COPPER BATHS,

MADE OF STRONG SHEET COPPER, TINNED AND PLANISHED IN BEST WORKMANSHIP

They are usually Metallic Enamelled inside, and are beautiful and durable Baths.



No. 106. Taper-sided Bath.



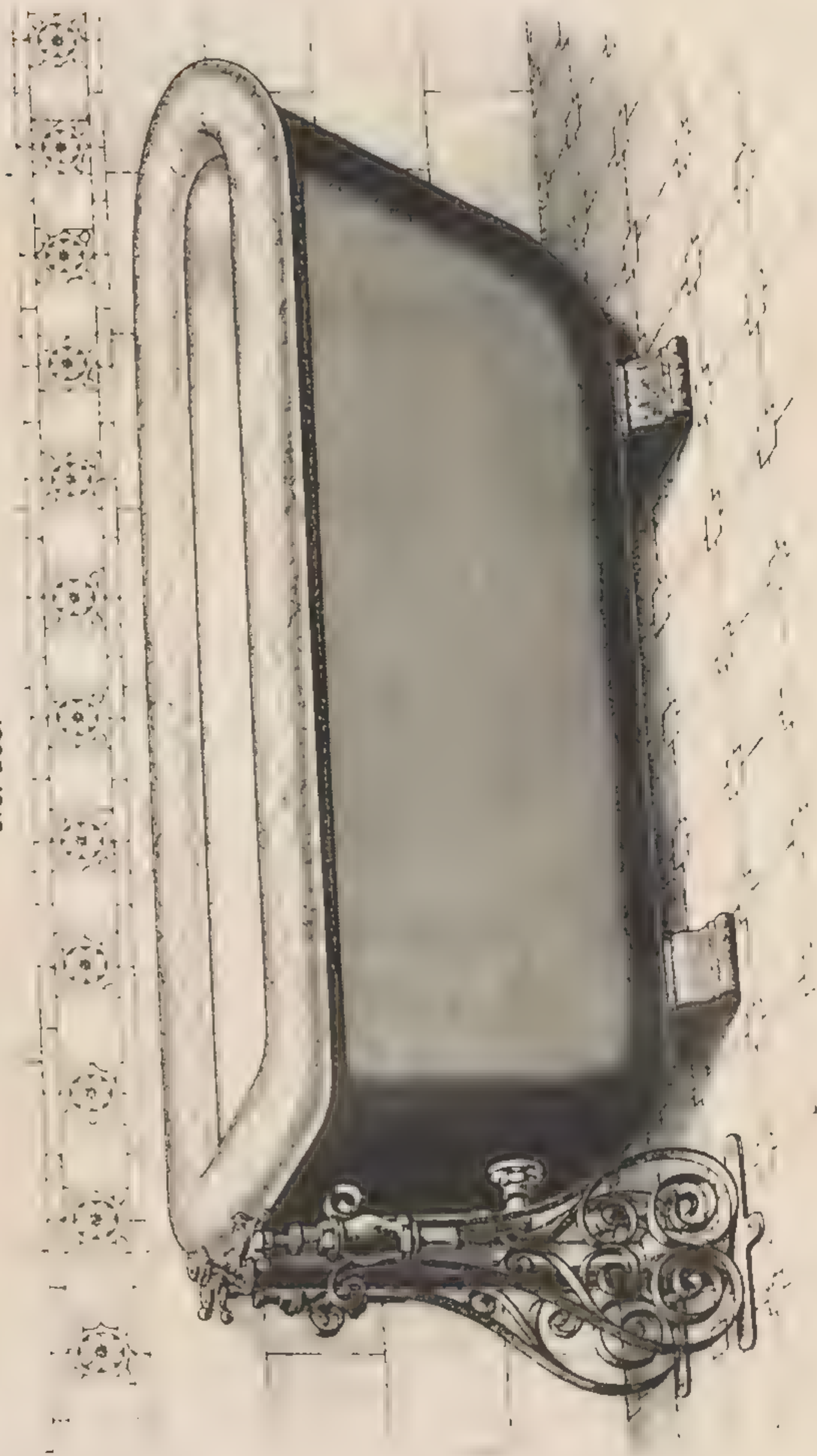
No. 107 Parallel-sided Bath.

These Baths may be made any size and weight, according to order.

ROYAL PORCELAIN BATH.

Fitted for Hot, Cold and Waste, with marble cope, and resting on marble feet. To stand without wood enclosure.

No. 108.



The above Fittings are made specially for Baths which are fixed without enclosure of any kind. The Taps and Mountings, including stand-pipe, are of polished or nickel-plated brass, and the side standards of wrought iron.

A really superior article for first-class work.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

ROYAL PORCELAIN BATHS.

Fitted for Hot, Cold, and Waste with No. 155 Fittings, and resting on Marble Feet or Resins
To stand without wood enclosure.

No. 109.



The above is shewn with No. 155 Fittings, comprising Hot and Cold Screw down Valves, Copper Stand pipe and Overflow

No. 110.

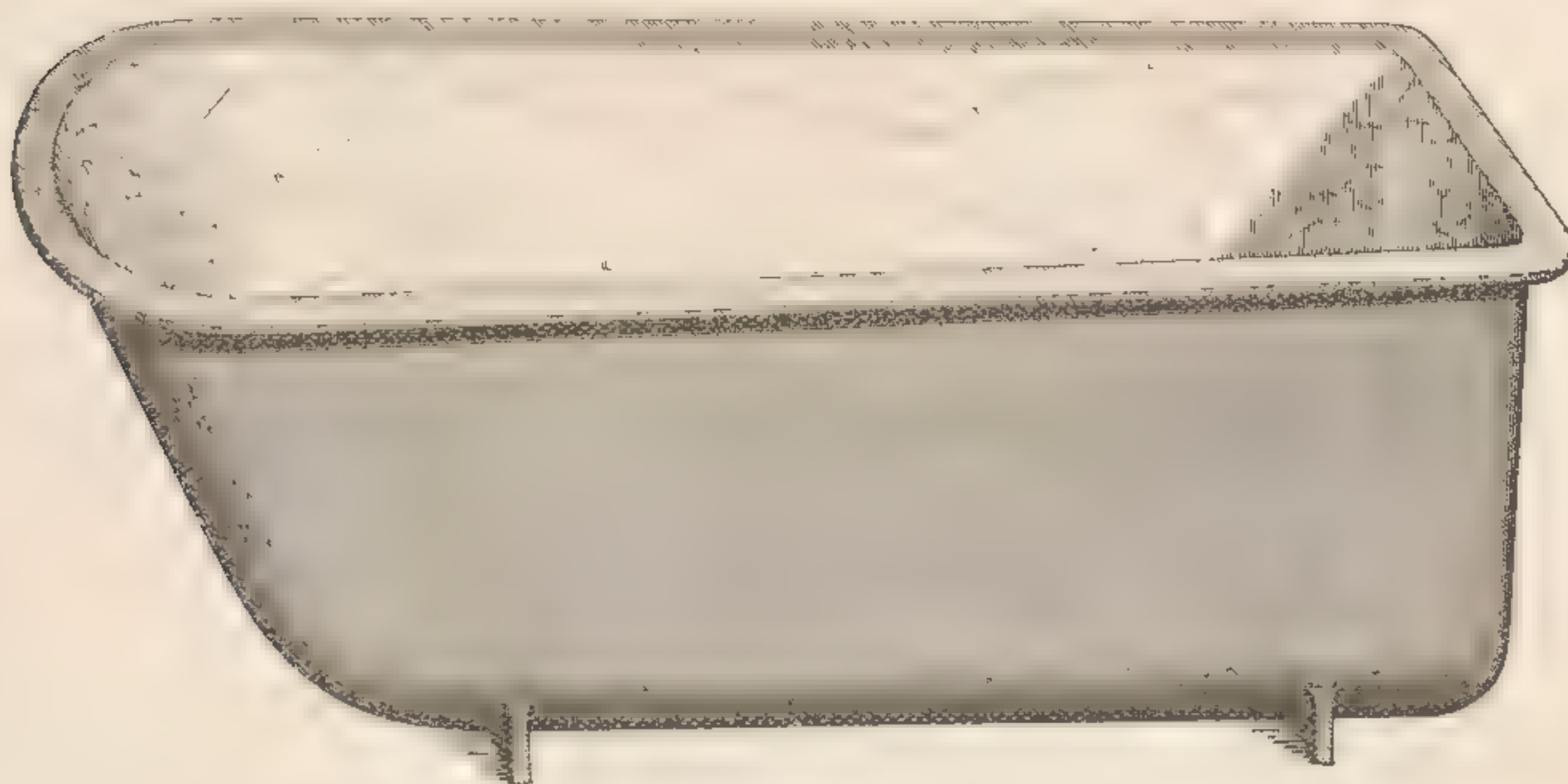


The above is shewn with No. 35A Bath Fittings for Hot, Cold, and Waste, with Cast iron Stand-pipe and Trap

SHANKS & CO., BARRHEAD NEAR GLASGOW.

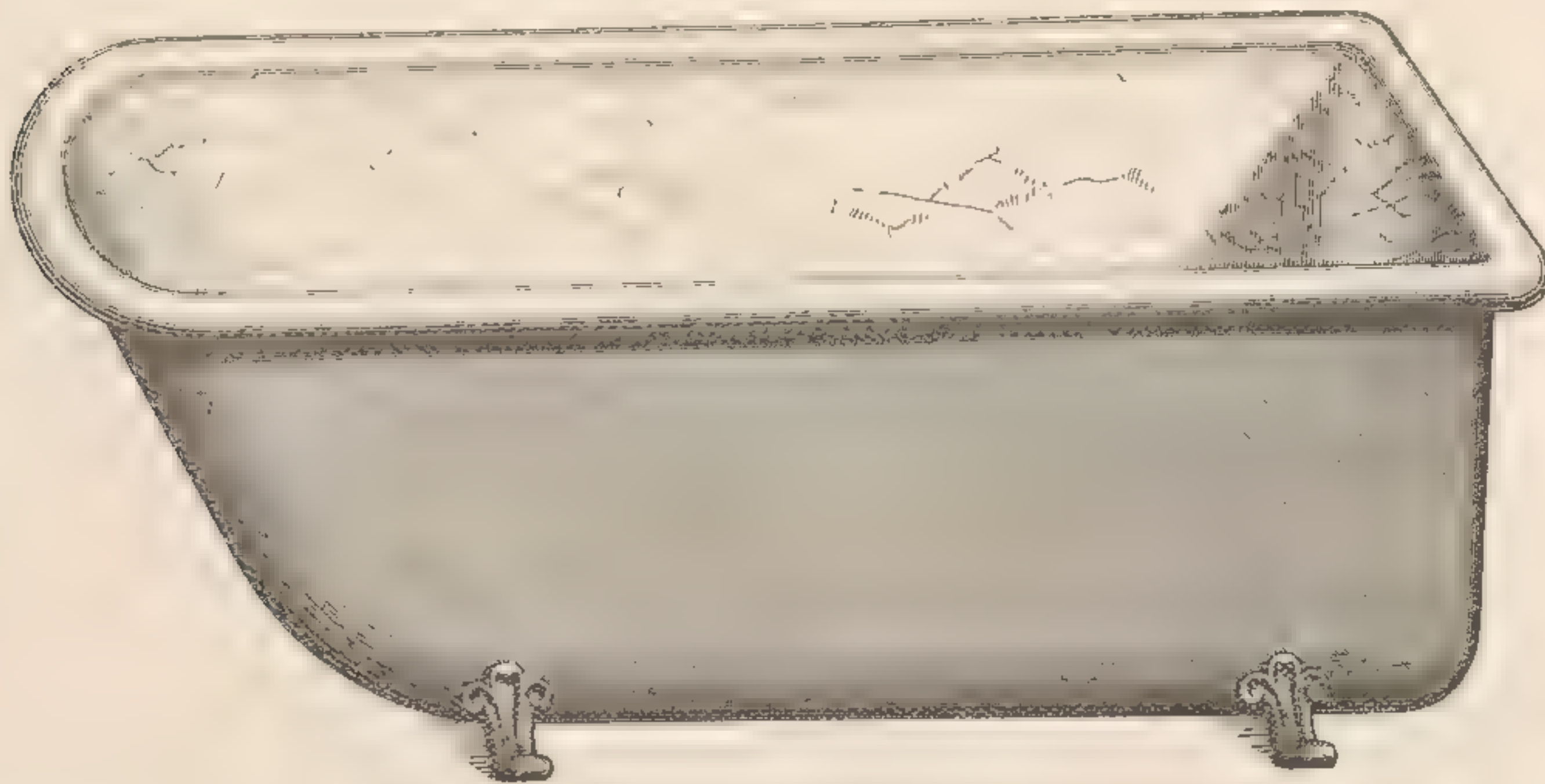
SHANKS' CAST-IRON BATHS.

PLAIN PAINTED, GALVANIZED, JAPANNED, METALLIC ENAMELLED, AND PORCELAIN ENAMELLED.
Full measurement inside. Large commodious Baths.



No. 67. Taper-sided Plain Rim Bath.

Taper sided, made in the following lengths:—4ft. 6in., 5ft., 5ft. 6in., and 6ft. Made parallel sided, 5ft., 5ft. 6in., and 6ft.



No. 72. Parallel-sided Bath, with Rolled Edge and Ornamental Feet.

Tastefully finished outside according to order, and inside similar to above.

This Bath is also made taper sided—lengths, 5ft., 5ft. 6in., and 6ft. Parallel sides as shewn—lengths, 5ft. 6in. and 6ft.

A large and long experience in the manufacture of Cast-Iron Baths has enabled us to reach a high state of perfection with the finish of these Baths, and our metallic enamel is most durable.

The Rolled Edge Baths are finished outside imitation marble, granite, or fancy woods, the rim or edge also being finished and polished in an artistic manner.

SHANKS & CO. BARRHEADINGHAM GLASGOW

CAST-IRON PARALLEL BATHS EQUAL ENDED

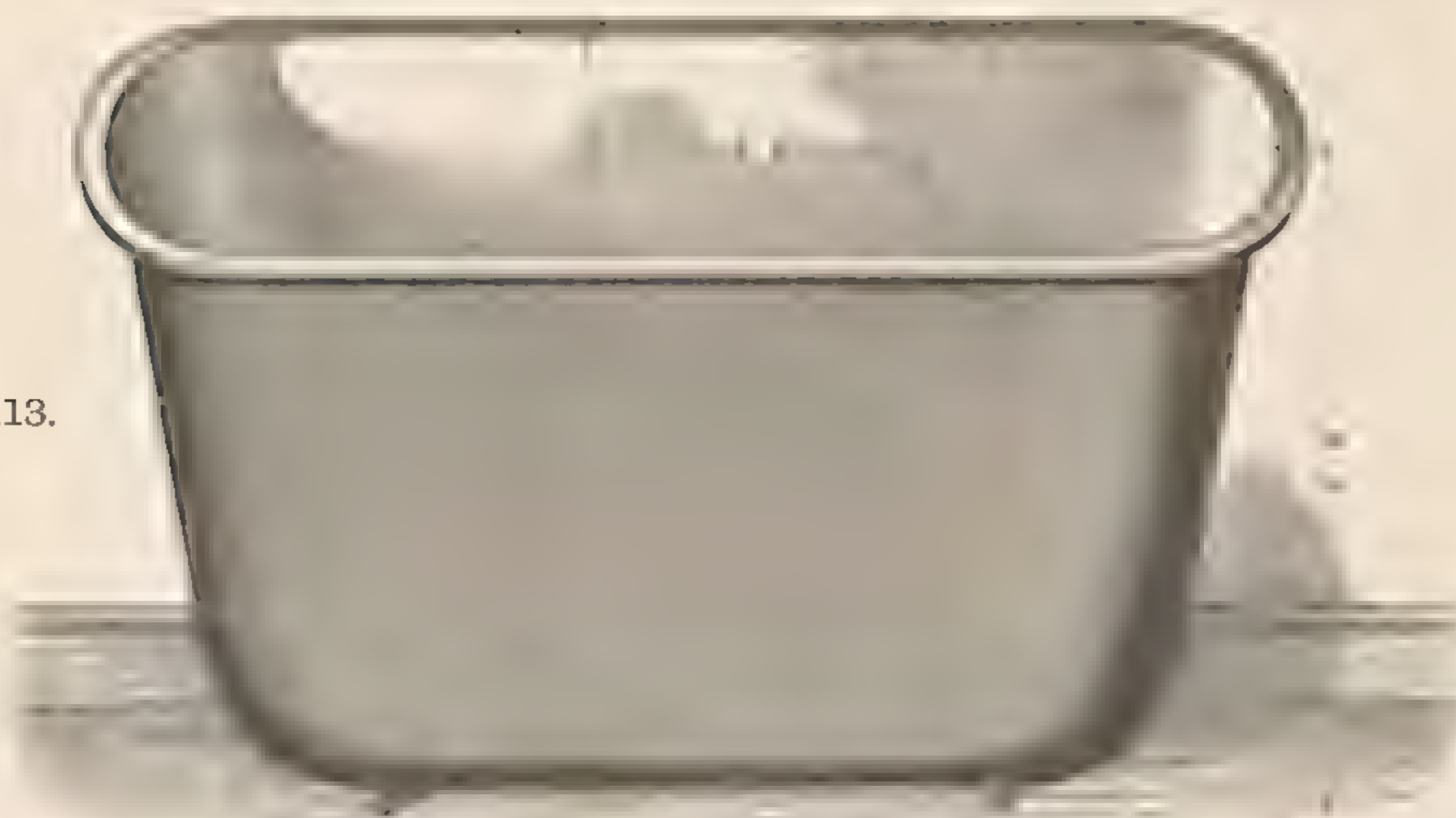
No. 111.



No. 112.



No. 113.



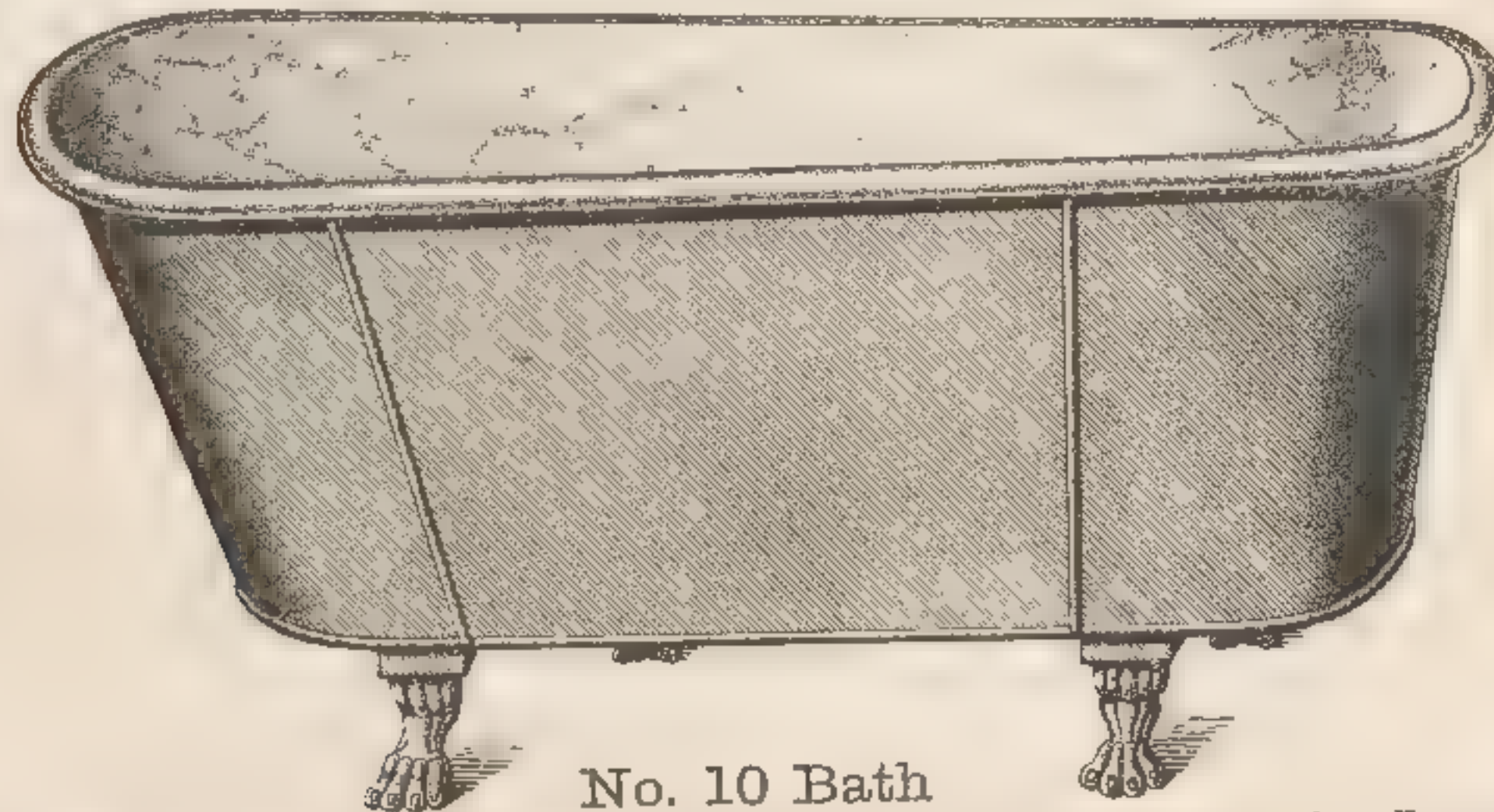
Japanned, Metallic Enamelled, and Porcelain Enamelled, according to order.

The above Baths are suitable for Ships.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

PLUNGE BATHS.

MADE IN SHEET IRON, COPPER, OR ZINC.



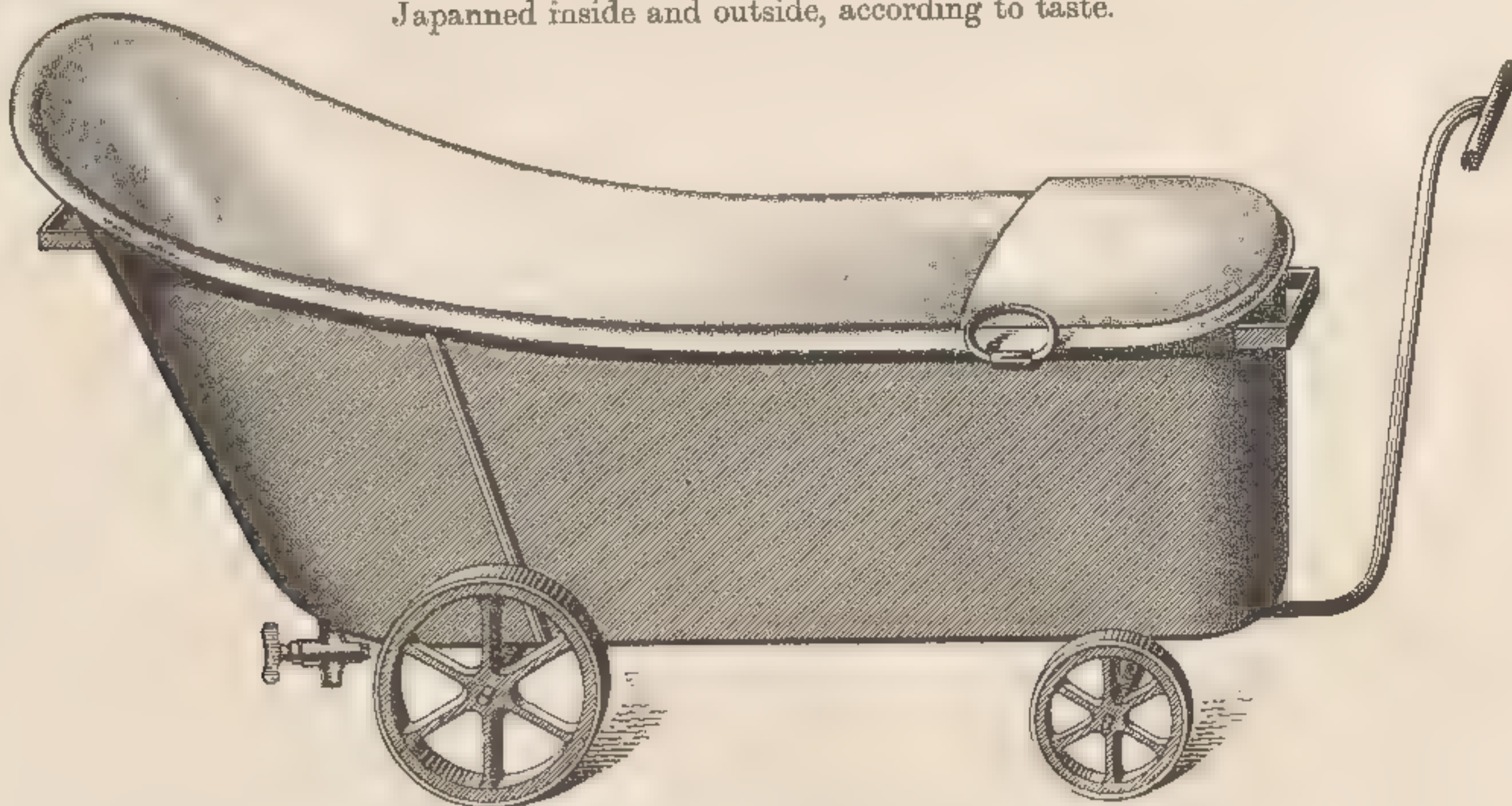
No. 10 Bath

Is made with strong Malleable-iron Tube Beading, Ornamental Cast-iron Feet, and is Japanned inside and out, according to taste.



No. 11. Hospital Bath.

On Wheels, with India-rubber Tyres, lin. Discharge Cock. made in strong Tinned Iron with M.-I. Tube Beading. Japanned inside and outside, according to taste.



No. 12. Hospital Bath.

Made with Cover over End, and with 4 Wheels.

Made also in Copper or Zinc.

Above Baths made in various sizes to order.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' SUPERIOR BATH CABINETS.

These are made in our own Cabinet Factory, and being fitted to the Baths with which they are supplied, a most satisfactory job is ensured.

MADE IN MAHOGANY, WALNUT OR OTHER FANCY WOODS.



Bath Cabinet, No. 968.



Bath Cabinet, No. 1017.

The above Cabinets may be fitted to any of Shanks' Plunge Baths.

Hundreds of most elaborate Cabinets have been supplied by S. & Co.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "EUREKA" BATH.

No. 1.

THE ACME OF LUXURIOUS BATHING.

The spray and shower canopies in use hitherto have been defective, because necessarily contracted in size and shape to fit the size and shape of ordinary Plunge Baths.

The hitherto accepted forms and methods of Bath fittings have been complicated, expensive, laborious to fit up, and ready to get out of order.

All these defects are obviated in the "EUREKA" BATH. The Plunge Bath of cast-iron enamelled is made with a large circular end, as will be best seen in plan on page 26; the canopy is made to suit this, so that the spray jets all converge to the centre, and ample room is provided for the bather.

The system of fittings is more fully explained in the following pages; it mixes the hot and cold water, supplies all the various arrangements with a third of the number of pipes; it saves two-thirds of the labour of fitting; and beyond all, it is simpler and more certain of action than any system of bath fittings ever invented. The waste pull is on a new and improved style; and the waste pipe of Bath on Shanks' Patent Principle.

For description of Fittings, see page 27.



The above shews Bath fitted for Plunge, Spray, Shower, and Douche. The Canopy may be of Enamelled Plate Zinc or of Tinned and Enamelled Copper, the Plunge being either Cast-iron Enamelled or Tinned and Enamelled Copper.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "EUREKA" BATH.

No. 2.

THE ACME OF LUXURIOUS BATHING.

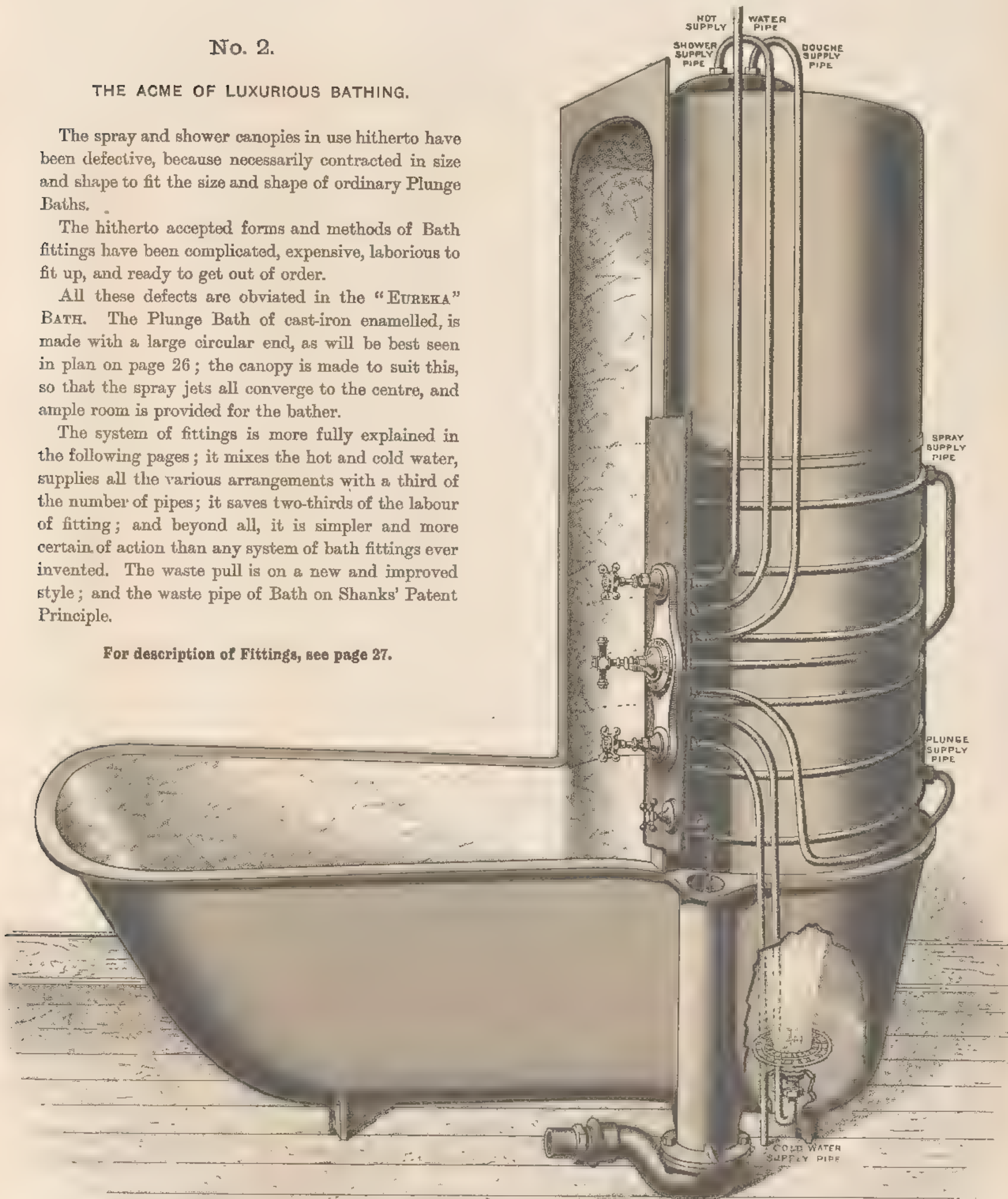
The spray and shower canopies in use hitherto have been defective, because necessarily contracted in size and shape to fit the size and shape of ordinary Plunge Baths.

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All these defects are obviated in the "EUREKA" BATH. The Plunge Bath of cast-iron enamelled, is made with a large circular end, as will be best seen in plan on page 26; the canopy is made to suit this, so that the spray jets all converge to the centre, and ample room is provided for the bather.

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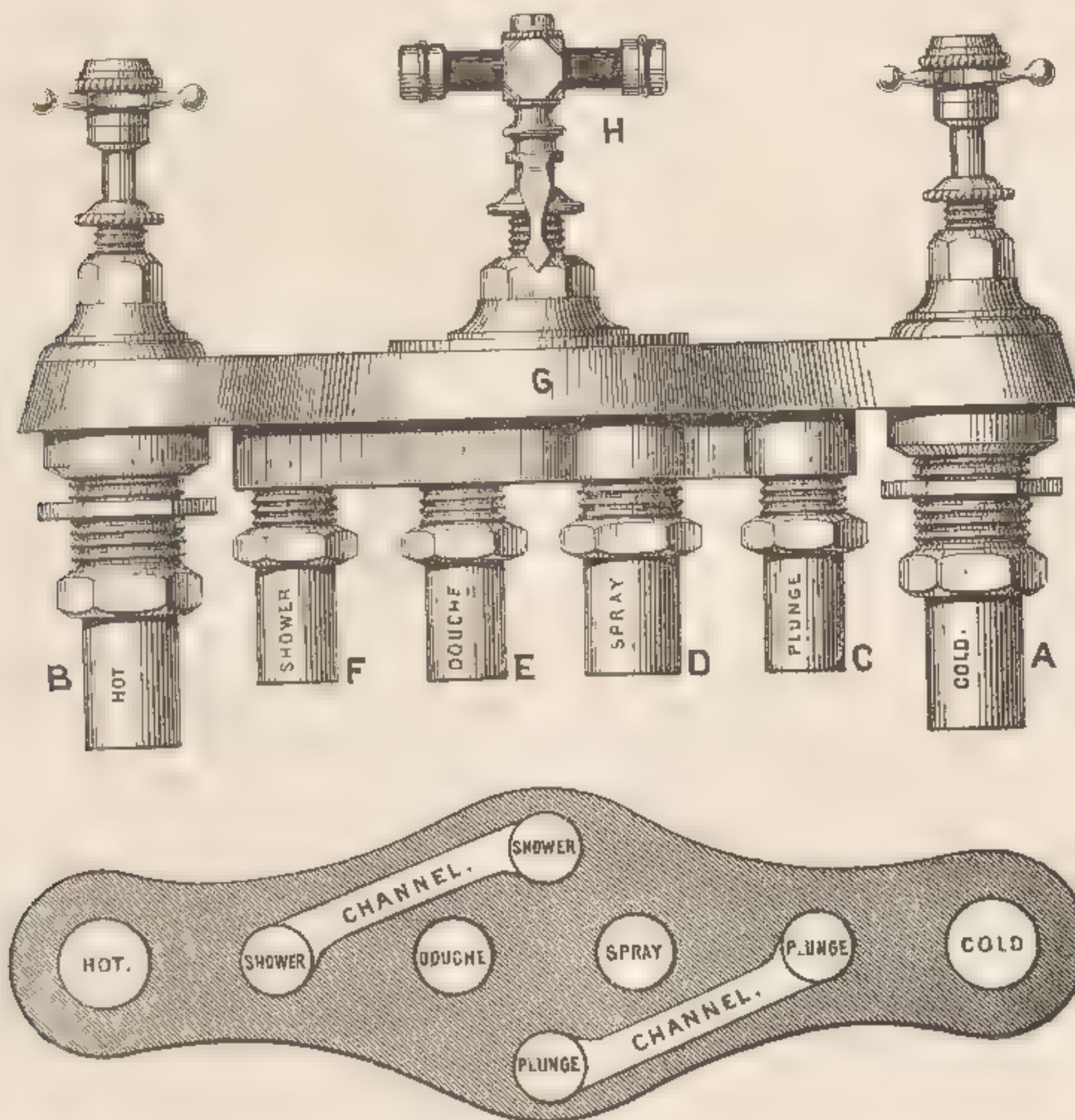
For description of Fittings, see page 27.



The above shews Bath fitted for Plunge, Spray, Shower, Douche, Wave, and Ascending Spray.
The construction and material of Bath otherwise is the same as on previous page.

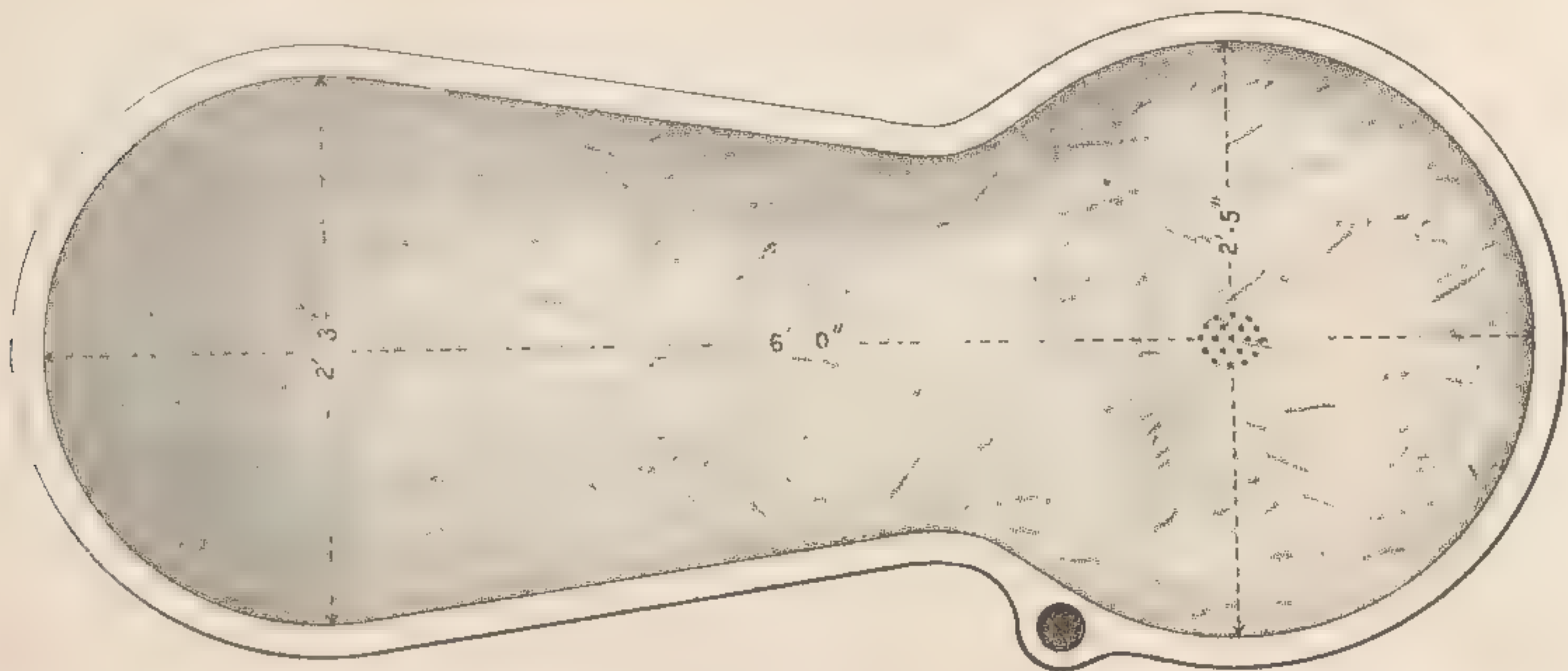
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT BATHS AND FITTINGS.



No. 142. Shanks' Patent "Eureka" Bath Fittings.

The above is a drawing of the Patent Fittings shewn on "EUREKA" BATH, the marvellous action and advantages of which are described in the following pages. A plan is also given shewing the course of the water to the various Baths, so that the couplings may be kept in a straight line.



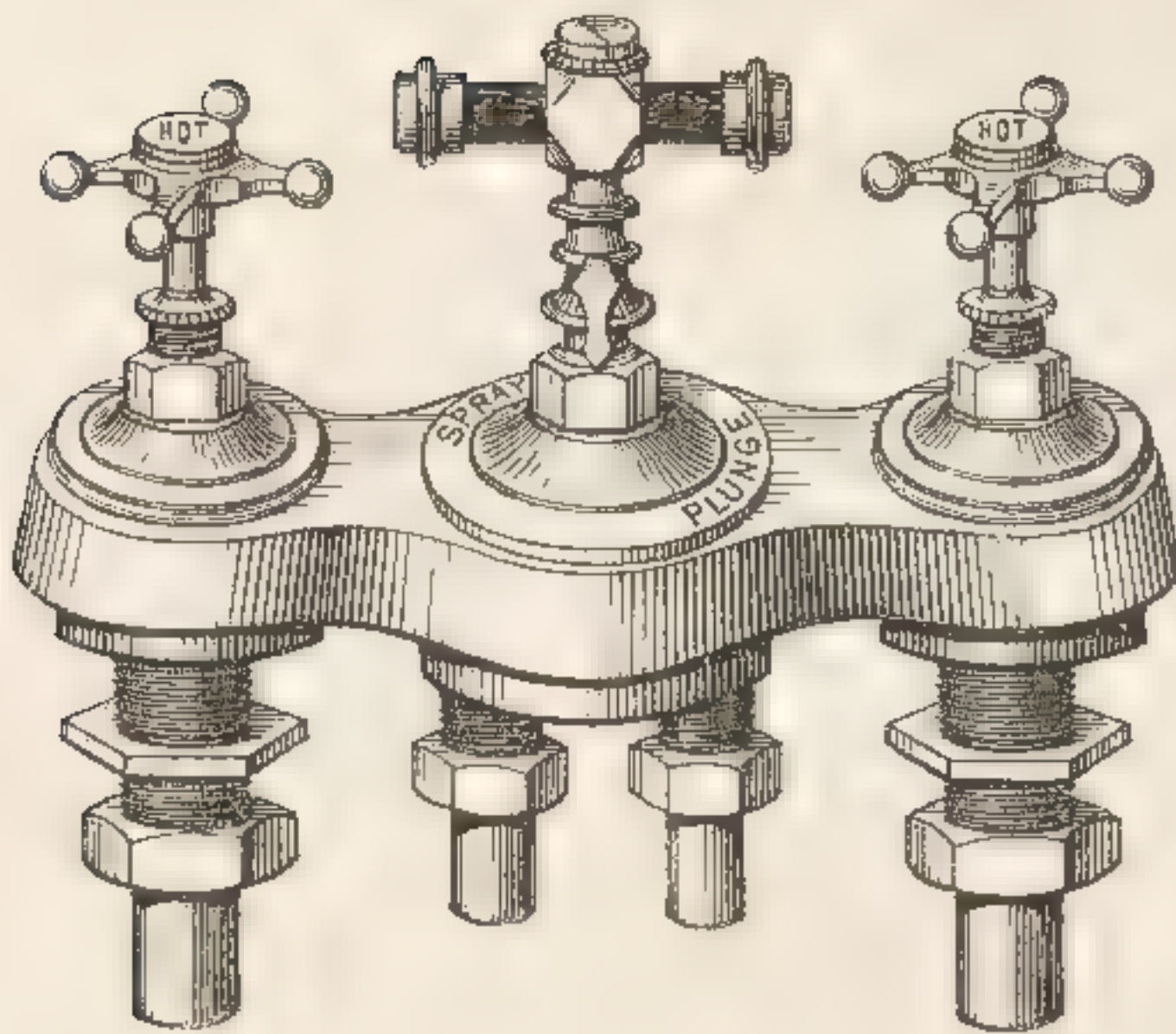
Inside depth, 1 ft. 8 in.
Outside „ 2 ft. 1 in.

The above drawing is plan of "EUREKA" BATH, shewn on preceding pages, and indicates clearly the large round end for Spray Bath, and the obvious advantages of the conformation.

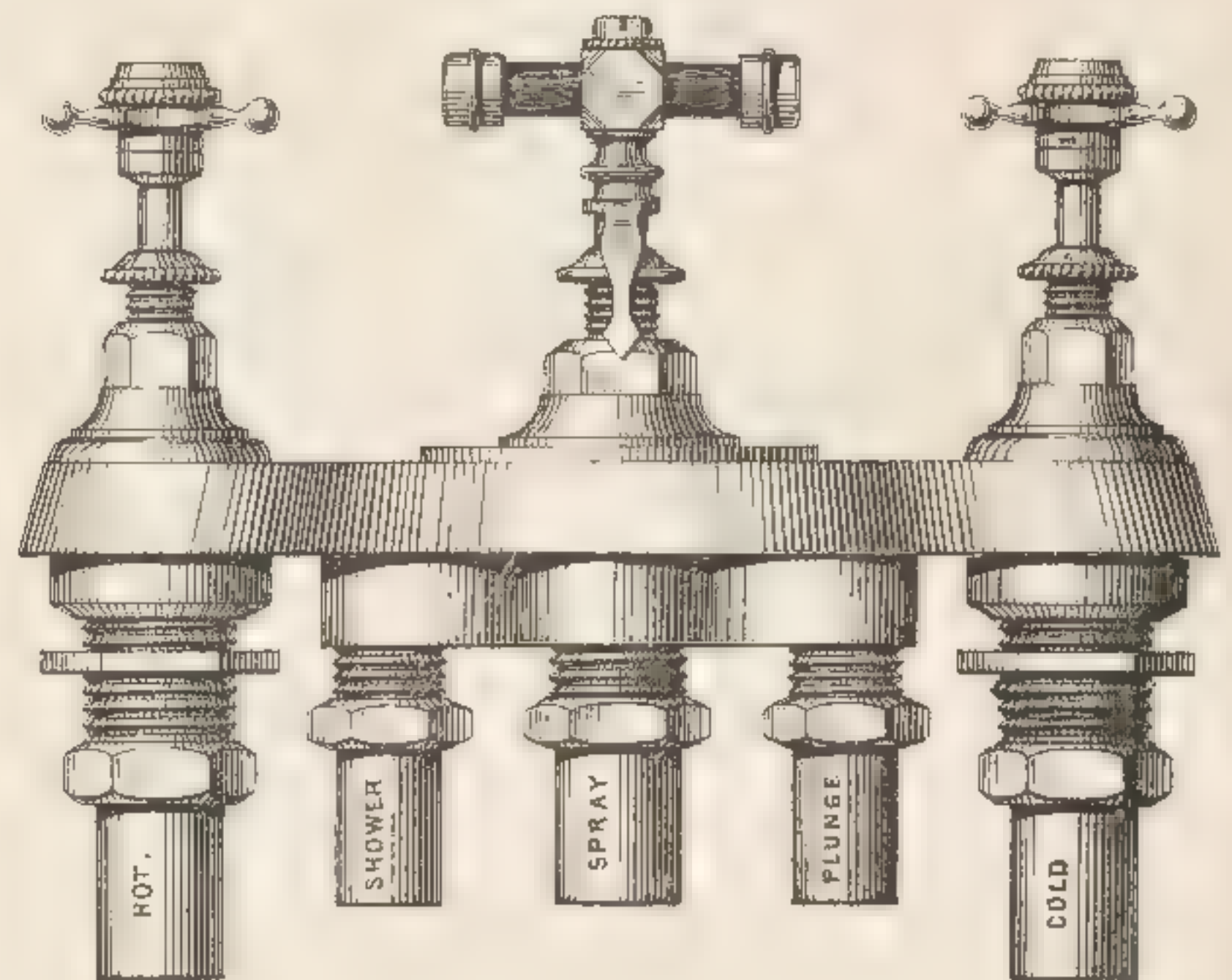
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "EUREKA" BATH FITTINGS.

DEPARTURE FROM THE OLD SYSTEM OF FITTINGS, OF THE GREATEST IMPORTANCE AND PUBLIC UTILITY.



No. 39. Bath Plate.
For Spray and Plunge, Hot and Cold.



No. 40. Bath Plate.
For Shower, Plunge, and Spray, Hot and Cold.

ADVANTAGES.

- 1st, Simplicity and readiness of action.
- 2nd, It mixes the Hot and Cold Water perfectly before entering the Bath.
- 3rd, It is a saving of Money in Brass Fittings.
- 4th, It is a saving of Money in Piping.
- 5th, It is a saving of Money in Plumber work.
- 6th, It is a saving of time to the person using the Bath.
- 7th, Its durability is great, and it cannot get out of order.
- 8th, Its appearance, as a Bath Fitting, is superb.

Refer to Drawing No. 142 on preceding Page.

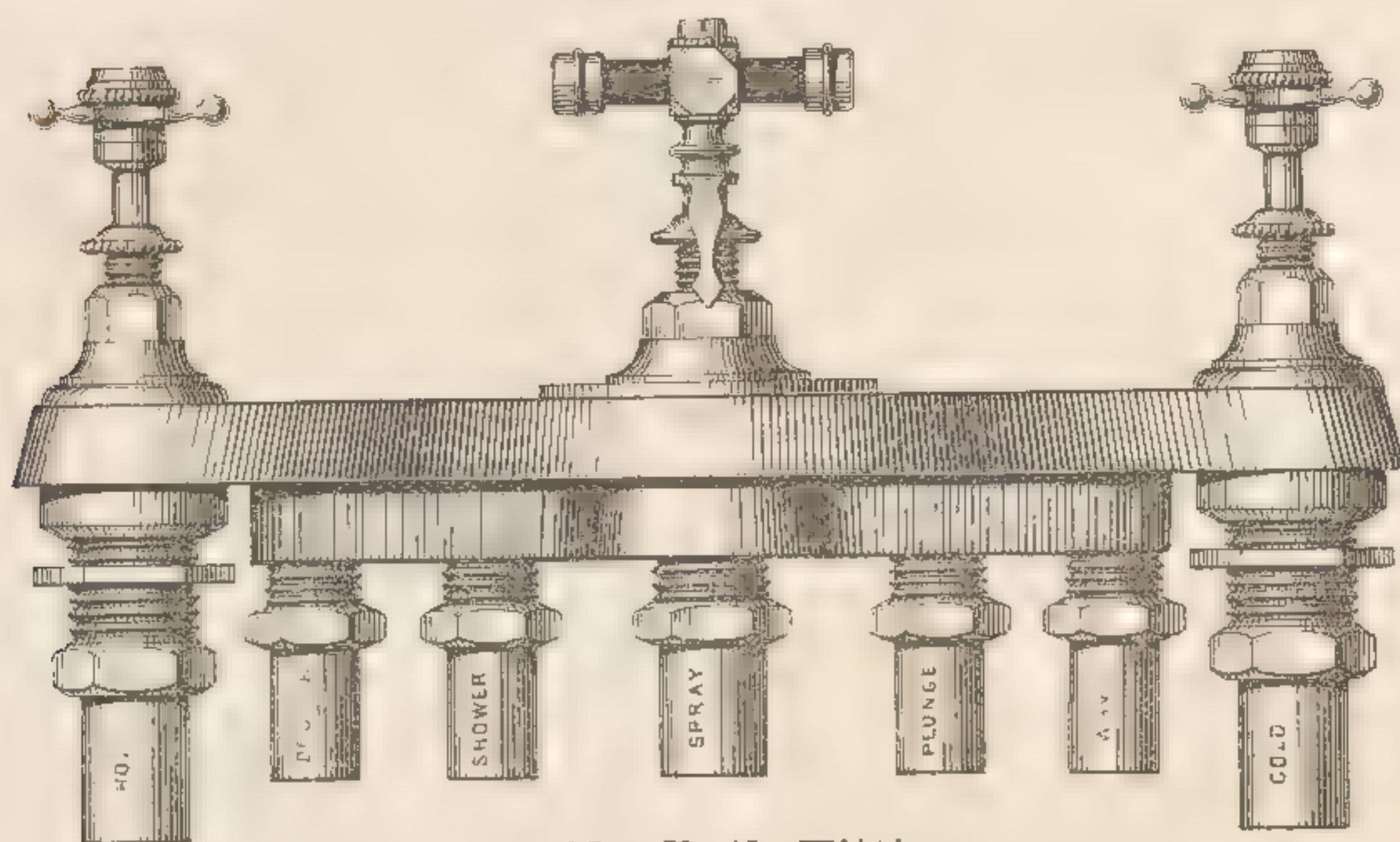
A is the inlet for Cold Water. B is the inlet for Hot Water. G is the mixing box into which these supplies run.
C is the connection for filling Plunge Bath with Hot, Cold, Mixed, or Tepid Water.
D " " " Spray " " "
E " " " Douche " " "
F " " " Shower " " "
H is a Pointer which indicates the turning of Centre Handle, and which Handle directs the course of the water to either of the four arrangements.

The demonstration of this description will be seen in our drawing of "Eureka" Bath. Suppose, for a moment, that this Bath has been fitted in the ordinary way, a Hot and Cold Cock for Spray, Shower, Douche, and Plunge, and an Inlet and Outlet Pipe to each Cock—*Sixteen* Pipes and Connections in all—whereas by S. & Co.'s system *Six* Pipes are sufficient, the saving, simplicity, avoidance of complications, &c., described above are thus proved conclusively; and SHANKS & Co.'s "Eureka" Bath Fittings are proved the best in the market.

Stocks kept at our various Warehouses and Show-rooms. Approved by the Leading Water Companies in the Kingdom.

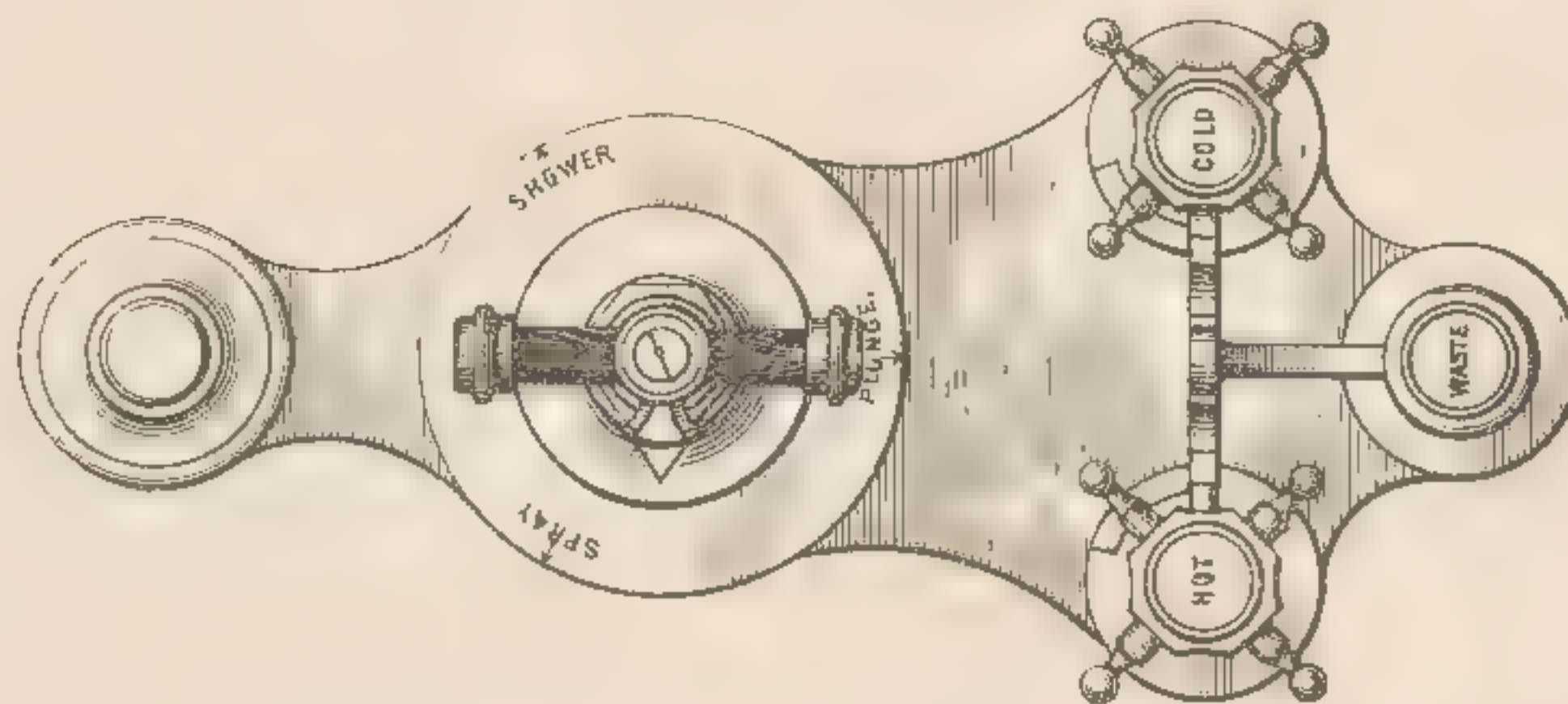
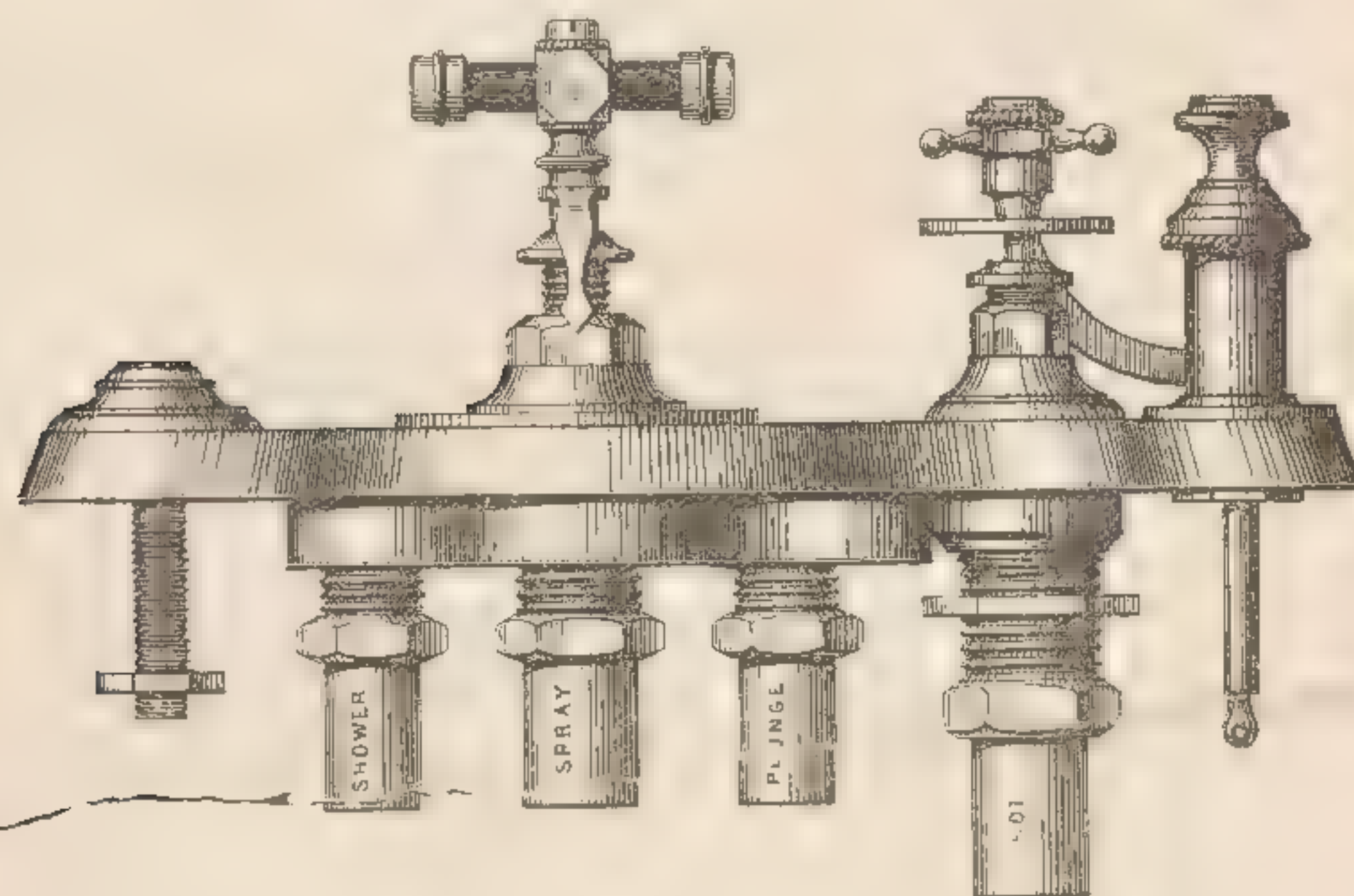
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "EUREKA" BATH FITTINGS.



No. 143. Bath Fittings.

Five ways - for, say, Plunge, Spray, Shower, Douche, and Wave.



No. 144. Bath Fittings.

With Interlocking arrangement to suit Bristol Water Coy.'s requirements.

N.B. - The waste cannot be lifted until the water is turned off, thus preventing waste of water.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' SUPERIOR BATH CABINET.

FOR EUREKA AND OTHER SPRAY BATHS.

These are made in our own Cabinet Factory, and being fitted to the Baths with which they are supplied, a most satisfactory job is ensured.



BATH CABINET.

Design No. 398.

Made in Mahogany, Walnut, Oak, or other wood, with bevelled edge Mirror.

The above shews Shanks' Patent "Eureka" Bath fitted in No. 398 Design of cabinet work.

Other Designs and Estimates on application.

TO BE SEEN IN OUR SHOW-ROOMS AT LONDON, MANCHESTER, DUBLIN & GLASGOW.

Cabinets made to Architects' Designs.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' SUPERIOR BATH CABINET.

FOR EUREKA AND OTHER SPRAY BATHS.

These are made in our own Cabinet Factory, and being fitted to the Baths with which they are supplied, a most satisfactory job is ensured.



BATH CABINET.

Design No. 399.

Made in Mahogany, Walnut,
Oak, or other wood.

The above shews Shanks' Patent "Eureka" Bath fitted in No. 399. Design of cabinet work.

Other Designs and Estimates on application.

TO BE SEEN IN OUR SHOW-ROOMS AT LONDON, MANCHESTER, DUBLIN & GLASGOW
Cabinets made to Architects' Designs.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' SUPERIOR BATH CABINET.

FOR EUREKA AND OTHER SPRAY BATHS.

These are made in our own Cabinet Factory, and being fitted to the Baths with which they are supplied, a most satisfactory job is ensured.



BATH CABINET.

Design No. 400.

Made in Mahogany, Walnut,
Oak, or other wood, with
bevelled edge Mirror.

The above shews Shanks' Patent "Eureka" Bath fitted in No. 400 Design of cabinet work.

Other Designs and Estimates on application.

TO BE SEEN IN OUR SHOW-ROOMS AT LONDON, MANCHESTER, DUBLIN & GLASGOW

Cabinets made to Architects' Designs.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' SUPERIOR BATH CABINET.

FOR EUREKA AND OTHER SPRAY BATHS.

These are made in our own Cabinet Factory, and being fitted to the Baths with which they are supplied, a most satisfactory job is ensured.

BATH CABINET.

Design No. 807

Made in Mahogany, Walnut,
Oak, or other wood, with
bevelled edge Mirror.



The above shows Shanks' Patent "Eureka" Bath fitted in No. 807. Design of cabinet work.

Other Designs and Estimates on application.

TO BE SEEN IN OUR SHOW-ROOMS AT LONDON, MANCHESTER, DUBLIN & GLASGOW

Cabinets made to Architects' Designs.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' SUPERIOR BATH CABINET.

FOR EUREKA AND OTHER SPRAY BATHS.

These are made in our own Cabinet Factory, and being fitted to the Baths with which they are supplied, a most satisfactory job is ensured.

BATH CABINET.

Design No. D 219.

Made in Mahogany, Walnut,
Oak, or other wood.



The above shews Shanks' Patent "Eureka" Bath fitted in No. D 219. Design of cabinet work.

Other Designs and Estimates on application.

TO BE SEEN IN OUR SHOW-ROOMS AT LONDON, MANCHESTER DUBLIN & GLASGOW
Cabinets made to Architects' Designs.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' SUPERIOR BATH CABINET.

FOR EUREKA AND OTHER SPRAY BATHS.

These are made in our own Cabinet Factory, and being fitted to the Baths with which they are supplied, a most satisfactory job is ensured.

BATH CABINET

Design No. 799.

Made in Mahogany, Walnut,
Oak, or other wood.



The above shews Shanks' Patent "Eureka" Bath fitted in No. 799. Design of cabinet work.

Other Designs and Estimates on application.

TO BE SEEN IN OUR SHOW-ROOMS AT LONDON, MANCHESTER, DUBLIN & GLASGOW.

Cabinets made to Architects' Designs.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS'

PATENT SYSTEM OF

"EUREKA" BATH FITTINGS

AND

CIRCULAR SPRAY

AS APPLIED TO A

ROYAL PORCELAIN BATH.

No. 19.

May also be fixed to an ordinary-shaped
Cast-iron or Copper Bath.

For Plan, see next page.



SHANKS & CO., BARRHEAD NEAR GLASGOW.

PLANS OF PARALLEL AND TAPER SIDED BATHS, WITH CIRCULAR SPRAY CANOPY, AS ON NO. 19 BATH. (SEE PREVIOUS PAGE).



The advantage from above arrangement is obvious. The large circular space for Spray is attained just where it is most required.

Large numbers of these Sprays have been fitted to existing Baths with most satisfactory results.

Baths may be sent out complete, with all pipes connected, as shewn, leaving the local tradesman only to connect the three Main Joints—Hot, Cold, and Waste. This however is an extra charge.

Estimates given for fitting up Baths complete.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PLUNGE, SPRAY, SHOWER, AND DOUCHE BATH.

No. 13A.—Bath comprising 6ft. Parallel-sided Cast-iron Plunge Bath, Spray, Shower, and Douche Canopy of Plate Zinc, fitted with Shanks' Patent No. 142 EUREKA Fittings for Hot and Cold Water, Waste Pipe, Overflow, and Grating complete. Inside of Plunge and Spray Enamelled best quality Metallic.

No. 13B.— Do. do. exactly as above, but with 5ft. 6in. Plunge Bath.

No. 13C.— Do. do. with 6ft. Cast-iron Enamelled Bath and Spray Canopy of Sheet Copper Tinned and Enamelled.

No. 13D.— Do. do. with 5ft. 6in. Cast-iron Enamelled Bath and Spray Canopy of Sheet Copper Tinned and Enamelled.

No. 13E.— Do. do. 6ft. Parallel Plunge Bath of Copper Tinned and Enamelled, Spray Canopy Plate Zinc Enamelled, and Fittings as above.

No. 13F.— Do. do. 5ft. 6in. Parallel Plunge Bath of Copper Tinned and Enamelled, Spray Canopy Plate Zinc Enamelled, and Fittings as above.

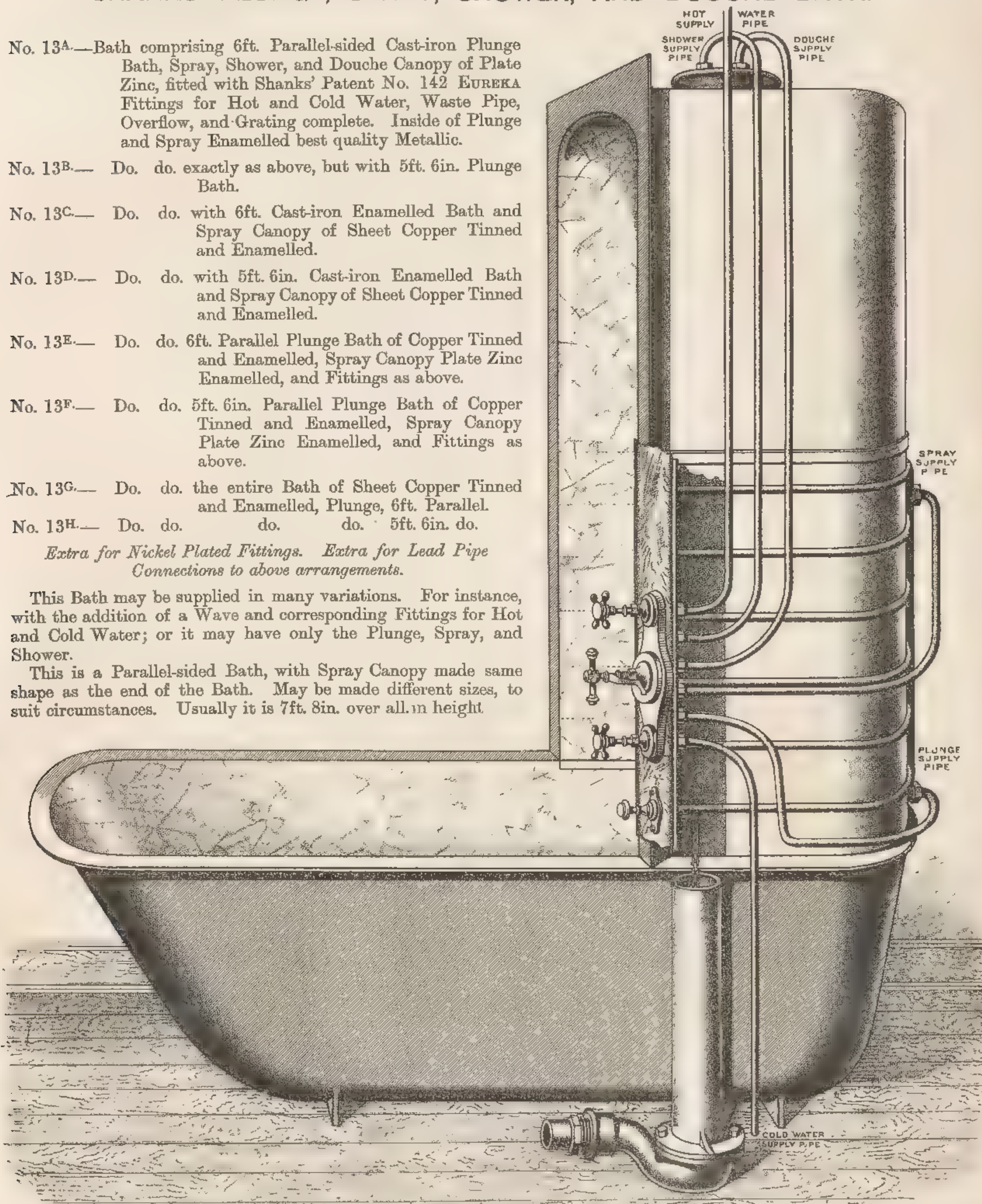
No. 13G.— Do. do. the entire Bath of Sheet Copper Tinned and Enamelled, Plunge, 6ft. Parallel.

No. 13H.— Do. do. do. do. 5ft. 6in. do.

Extra for Nickel Plated Fittings. Extra for Lead Pipe Connections to above arrangements.

This Bath may be supplied in many variations. For instance, with the addition of a Wave and corresponding Fittings for Hot and Cold Water; or it may have only the Plunge, Spray, and Shower.

This is a Parallel-sided Bath, with Spray Canopy made same shape as the end of the Bath. May be made different sizes, to suit circumstances. Usually it is 7ft. 8in. over all in height.



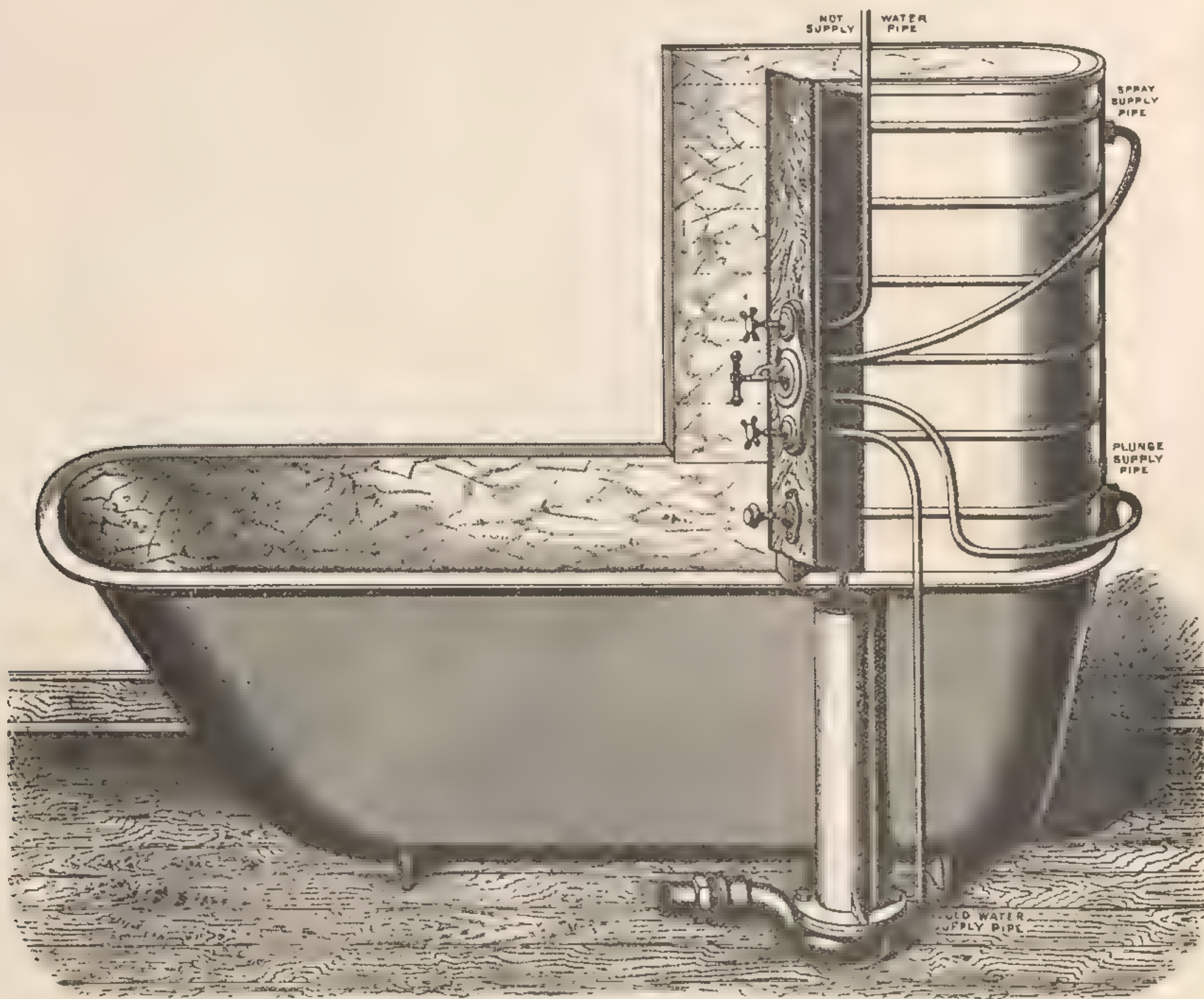
No. 13.

Spray Canopies made to suit existing Baths in a variety of qualities and prices.

Send paper templet and we will make Canopy to suit.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PLUNGE AND SPRAY BATHS.



No. 15. Plunge and Spray Bath.

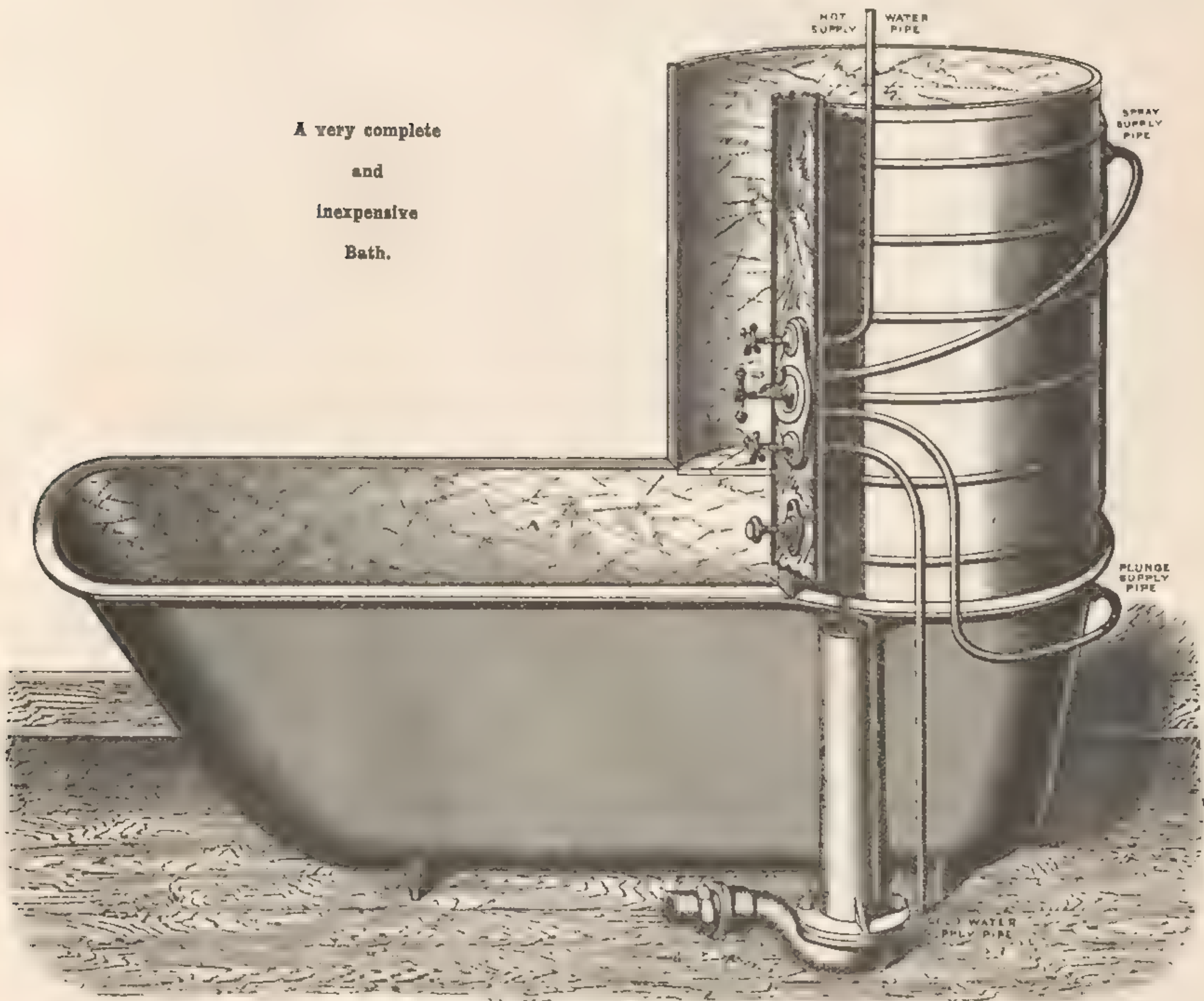
The Plunge Bath is usually of Cast-Iron Parallel Sided, with Standing Waste, Overflow, and Trap complete. It may be enamelled inside in various styles and qualities. The Spray is made to suit it in shape, and may be of Plate Zinc or Tinned Copper, Enamelled to match Plunge. The Fittings are Shanks' Patent Eureka Fittings No 39

A very complete and inexpensive Bath.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PLUNGE AND SPRAY BATHS.

A very complete
and
inexpensive
Bath.



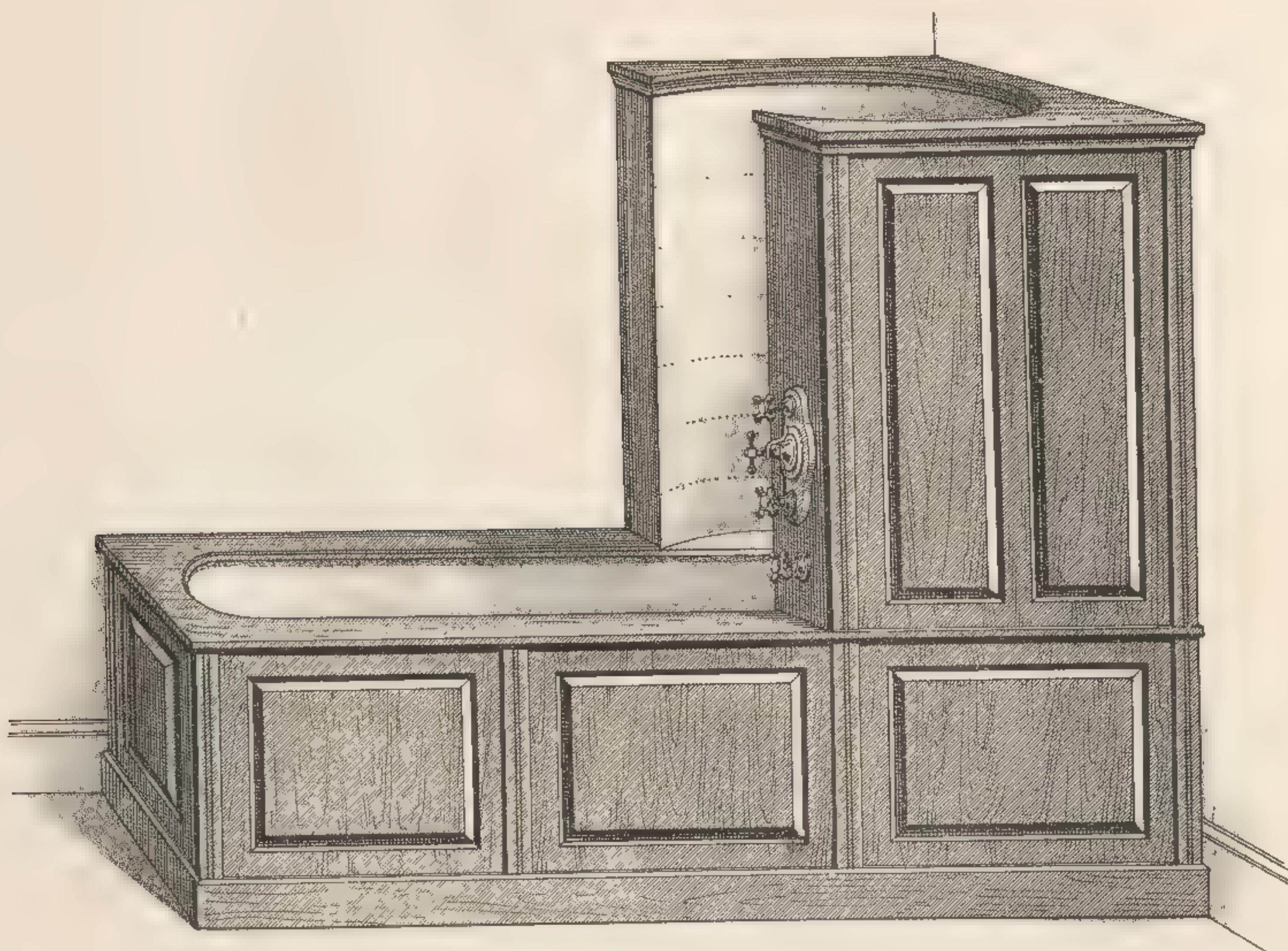
No. 16. Plunge and Spray Bath.

The Plunge is usually of Cast Iron, with Standing Waste, Overflow, and Trap, and may be either Parallel or Taper in shape, enamelled inside. The Spray is circular in shape like the Eureka Bath, and may be either of Plate Zinc or Tinned Copper, Enamelled to match Plunge Bath. The Fittings are Shanks' Patent Eureka Fittings No. 39.

For Plan of this Bath, see page 36.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' SUPERIOR BATH CABINET,
FOR PLUNGE AND SPRAY BATHS.



No. 800. Bath Cabinet.

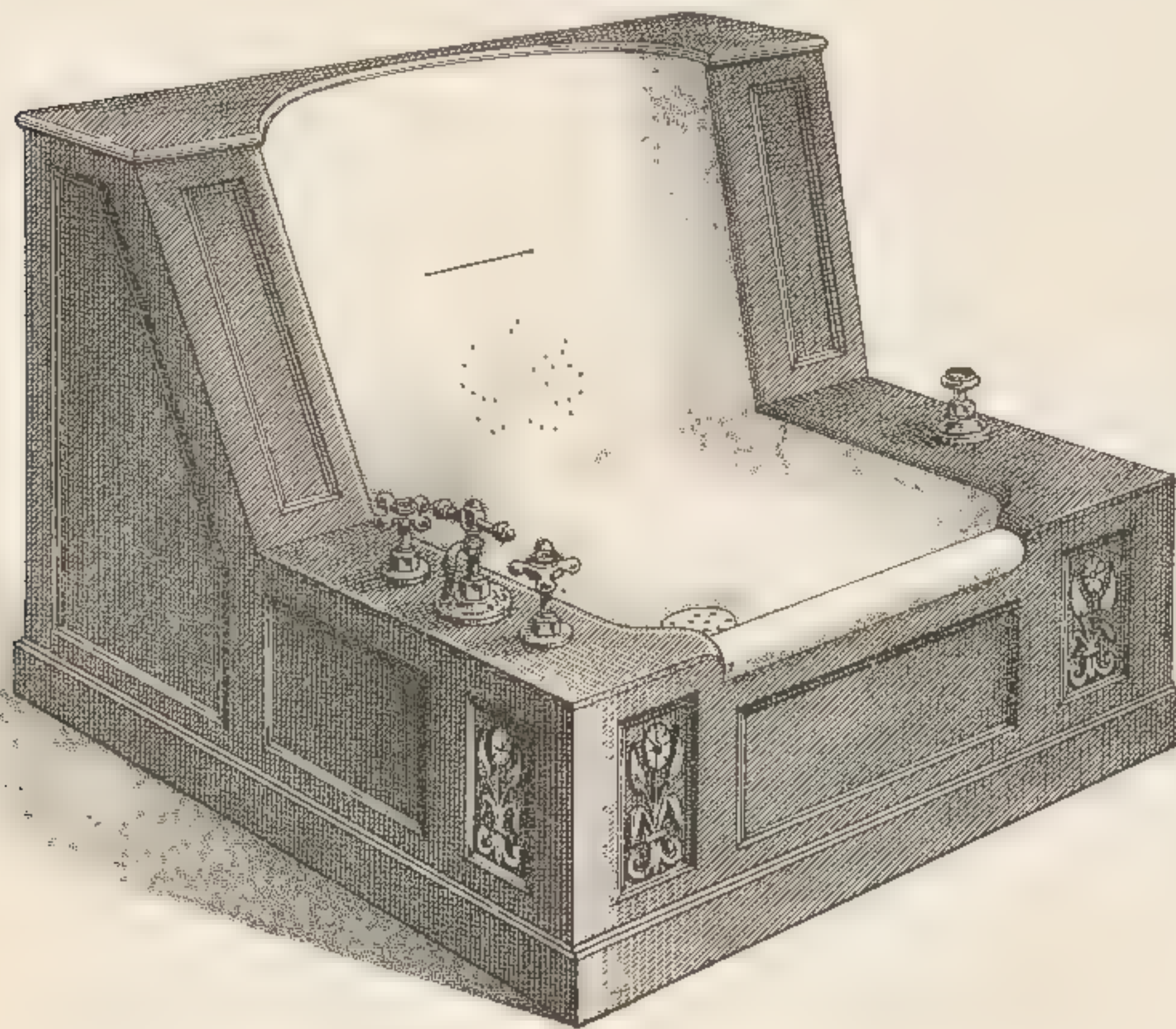
May be made in Fancy or Plain Wood, Polished or Varnished, or Deal Painted.

The above shews Shanks' Patent Eureka Fittings and Circular-shaped Spray Bath fitted on an ordinary Plunge Bath. The arrangement may comprise Plunge, Spray, and Wave, or only Plunge and Spray.

Prices on application.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

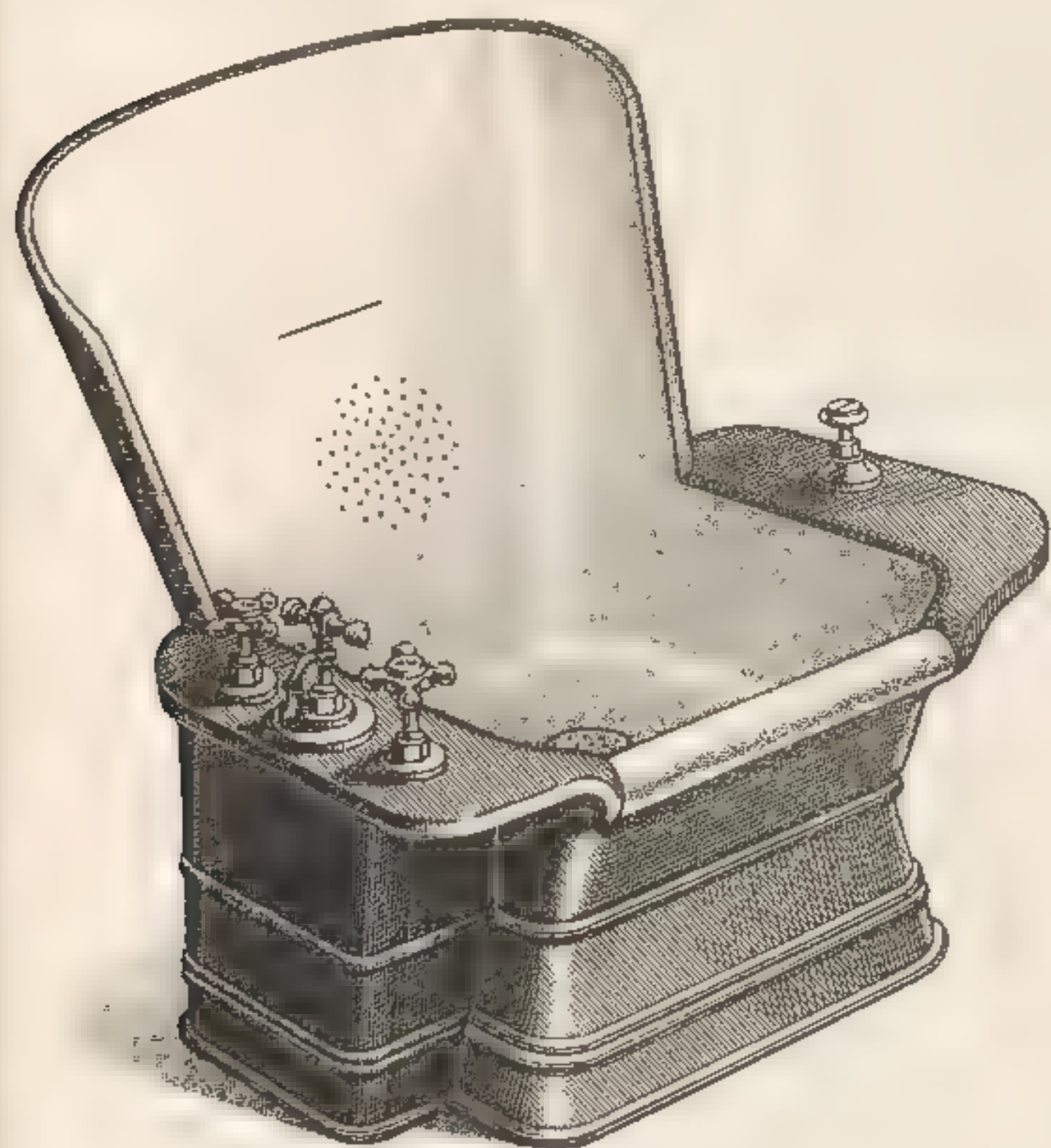
SHANKS' PATENT SITZ BATHS, WITH PATENT "EUREKA" HOT AND COLD SUPPLY FITTINGS.



No. 1.

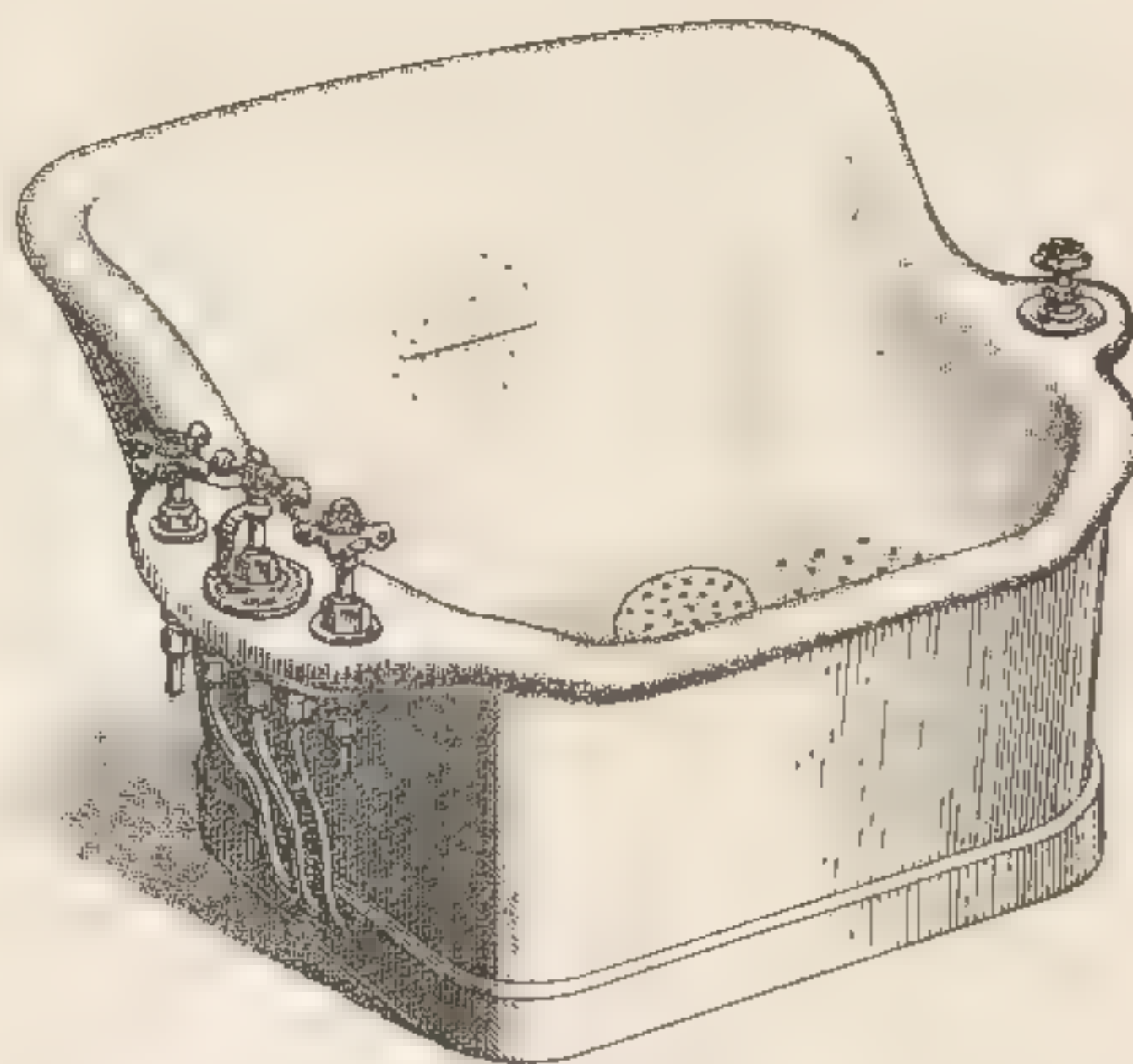
No. 1 Sitz Bath may be made of Copper or Zinc. It is beautifully enamelled inside, and is fitted with Hot and Cold Bottom Spray, Bottom or Ascending Douche, Back Spray and Back Wave, and with Shanks' Standing Waste and Overflow. The Fittings are more easily manipulated than any system yet applied to Sitz Baths, and more efficient in action.

The Fittings are Shanks' Patent "Eureka" Fittings, and either of the four arrangements may be had by simply turning the centre handle. Shanks & Co. have no hesitation in claiming that this Sitz Bath is the most complete, the most comfortable, and the most convenient Sitz Bath in the market. Woodwork may be made in any style, and to any design. Prices on application.



No. 2.

No. 2 is exactly the same as No. 1, with the difference that it is finished to fix up without any woodwork. It is equally efficient and satisfactory in action.



No. 3.

No. 3 is a Sitz Bath in strong Fireclay, white enamelled inside, with Fittings, &c., complete, as Nos. 1 and 2.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

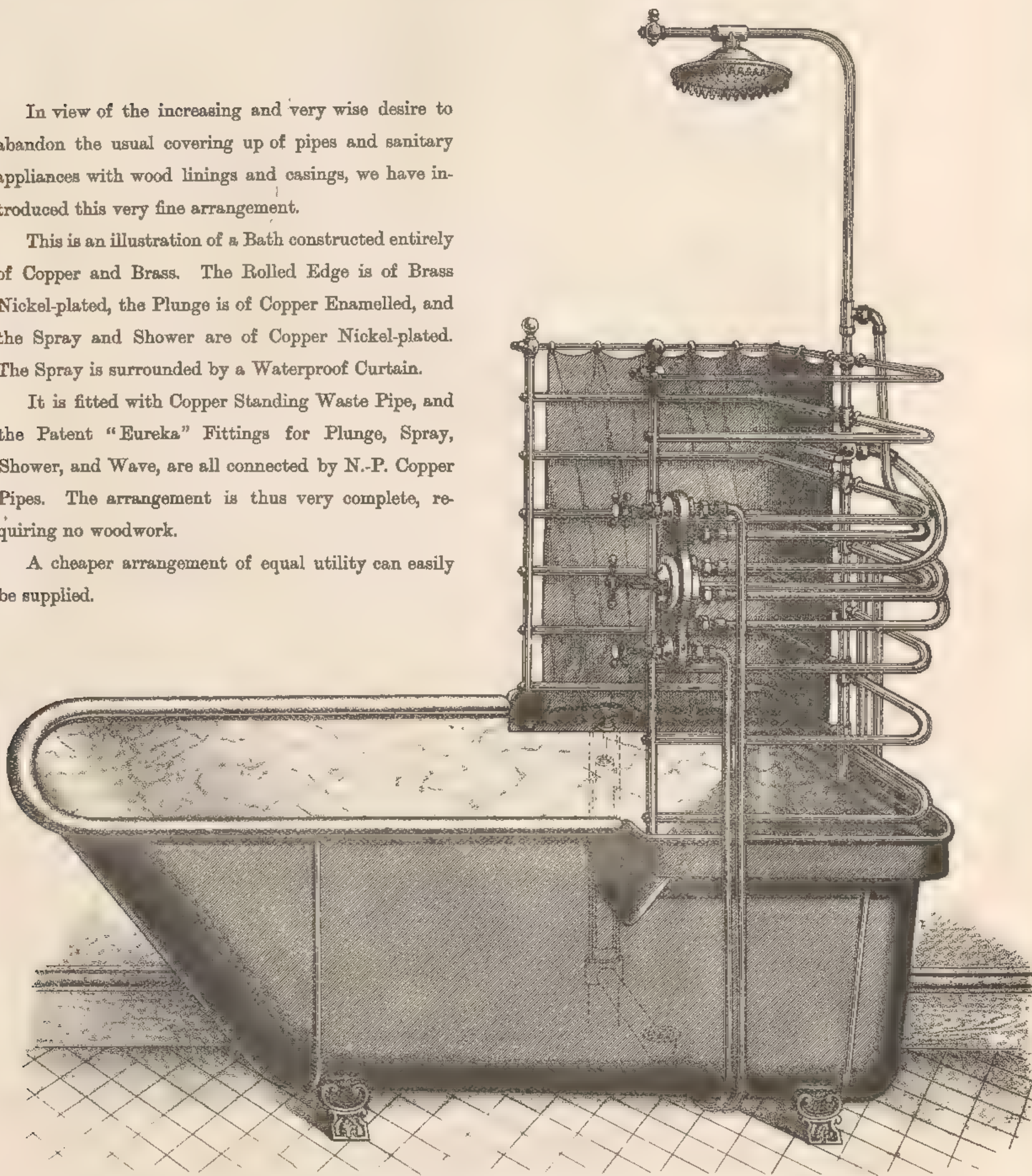
SHANKS' SPRAY, SHOWER, WAVE, AND PLUNGE BATHS.

In view of the increasing and very wise desire to abandon the usual covering up of pipes and sanitary appliances with wood linings and casings, we have introduced this very fine arrangement.

This is an illustration of a Bath constructed entirely of Copper and Brass. The Rolled Edge is of Brass Nickel-plated, the Plunge is of Copper Enamelled, and the Spray and Shower are of Copper Nickel-plated. The Spray is surrounded by a Waterproof Curtain.

It is fitted with Copper Standing Waste Pipe, and the Patent "Eureka" Fittings for Plunge, Spray, Shower, and Wave, are all connected by N.-P. Copper Pipes. The arrangement is thus very complete, requiring no woodwork.

A cheaper arrangement of equal utility can easily be supplied.



No. 14.

A really splendid Bath. Prices on application.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "INDEPENDENT" SPRAY AND PLUNGE BATH, WITH ROLLED EDGE AND ORNAMENTAL FEET.

Finished outside to stand without any Woodwork or Enclosure whatever.

INSIDE ENAMELLED BEST QUALITY

This Bath fulfils the sanitary requirements of the age, in that there is an entire absence of wood enclosure, and the possibility of filth collecting behind that enclosure is completely obviated.

DECORATIONS IN VARIOUS STYLES.



No. 17.

Plunge Bath is of Cast-Iron, with Shanks' Patent Waste and Overflow arrangement. The Spray may be of Zinc or Copper, with an outer casing of Zinc enclosing all the Pipes, but with a hinged door for access to the Pipes and Fittings at any time. The Fittings are Shanks' Patent No. 39 Eureka Fittings. The whole thing is perfect and complete in itself. Only three joints are to make, and the Bath is fixed. Great saving in Carpenter and Plumber work is secured.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

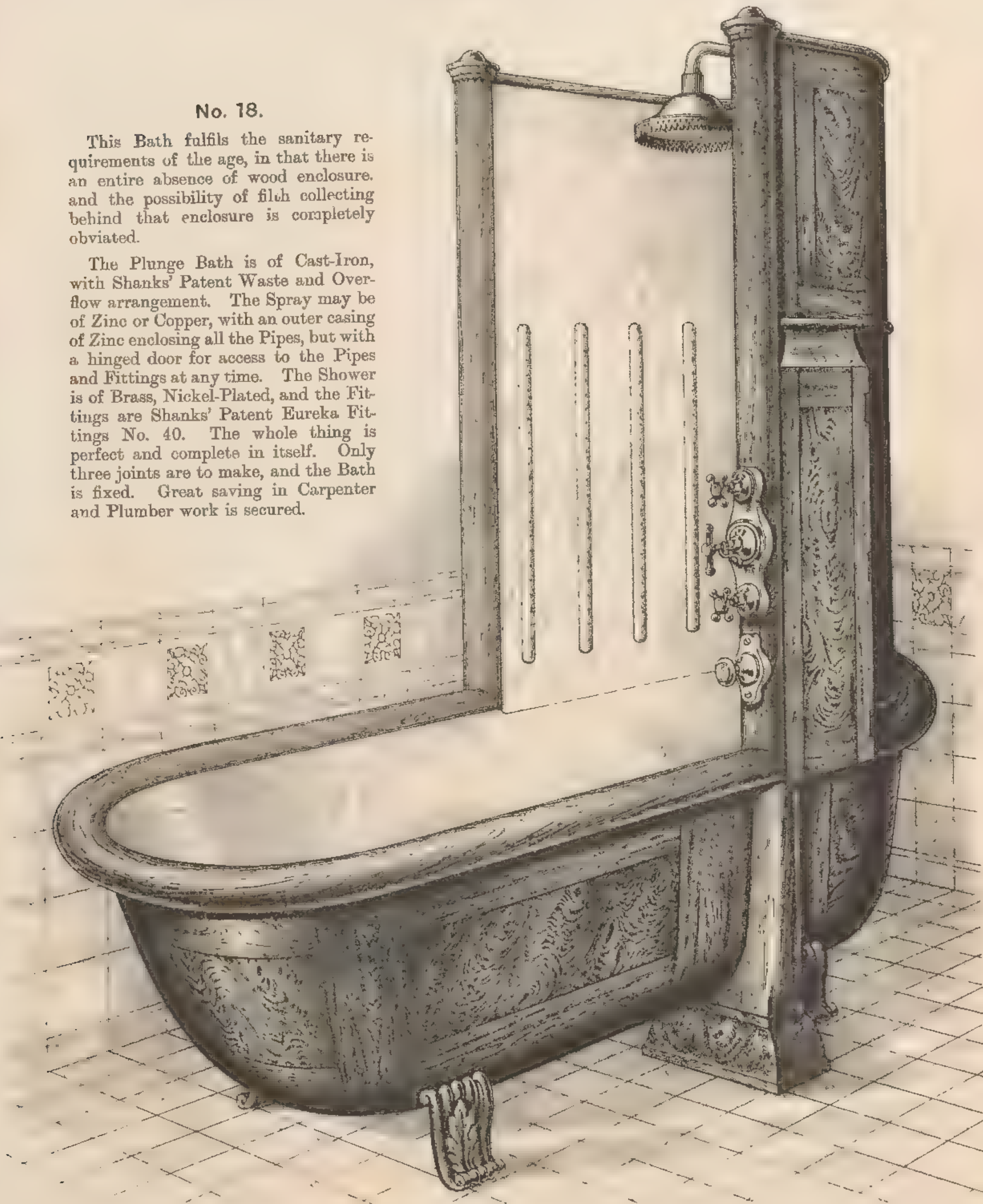
SHANKS' PATENT "INDEPENDENT" SPRAY, PLUNGE, AND SHOWER BATH, WITH ROLLED EDGE AND ORNAMENTAL FEET.

Finished outside to stand without any Woodwork or Enclosure whatever.
Inside Enamelled best quality, and decorated in various styles.

No. 18.

This Bath fulfils the sanitary requirements of the age, in that there is an entire absence of wood enclosure, and the possibility of filth collecting behind that enclosure is completely obviated.

The Plunge Bath is of Cast-Iron, with Shanks' Patent Waste and Overflow arrangement. The Spray may be of Zinc or Copper, with an outer casing of Zinc enclosing all the Pipes, but with a hinged door for access to the Pipes and Fittings at any time. The Shower is of Brass, Nickel-Plated, and the Fittings are Shanks' Patent Eureka Fittings No. 40. The whole thing is perfect and complete in itself. Only three joints are to make, and the Bath is fixed. Great saving in Carpenter and Plumber work is secured.



SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "INDEPENDENT" SPRAY AND PLUNGE BATH,

WITH ROLLED EDGE AND ORNAMENTAL FEET.

Finished outside to stand without any Woodwork or Enclosure whatever.

No. 114^A

This Bath fulfils the sanitary requirements of the age, in that there is an entire absence of wood enclosure, and the possibility of filth collecting behind that enclosure is completely obviated.

The Plunge Bath is of Cast-Iron, with Shanks' Patent Waste and Overflow arrangement. The Spray may be of Zinc or Copper, with an outer casing of Zinc enclosing all the Pipes, but with a hinged door for access to the Pipes and Fittings at any time. The Shower is of Brass, Nickel-Plated, and the Fittings are Shanks' Patent Eureka Fittings No. 40. The whole thing is perfect and complete in itself. Only three joints are to make, and the Bath is fixed. Great saving in Carpenter and Plumber work is secured.

This Bath is an improved pattern, with Circular Spray like the Eureka Bath, and with the Waste Pipe and Supply Pipes covered in at side of Bath.

PRICE SAME AS No. 114 ON NEXT PAGE.



SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT "INDEPENDENT" SPRAY AND PLUNGE BATH,
WITH ROLLED EDGE AND ORNAMENTAL FEET.

Finished outside to stand without any Woodwork or Enclosure whatever.

No. 114.

This Bath fulfils the sanitary requirements of the age, in that there is an entire absence of wood enclosure, and the possibility of filth collecting behind that enclosure is completely obviated.

The Plunge Bath is of Cast Iron, with Shanks' Patent Waste and Overflow arrangement. The Spray may be of Zinc or Copper, with an outer casing of Zinc enclosing all the Pipes, but with a hinged door for access to the Pipes and Fittings at any time. The Shower is of Brass, Nickel-Plated, and the Fittings are Shanks' Patent Eureka Fittings No. 40. The whole thing is perfect and complete in itself. Only three joints are to make, and the Bath is fixed. Great saving in Carpenter and Plumber work is secured.

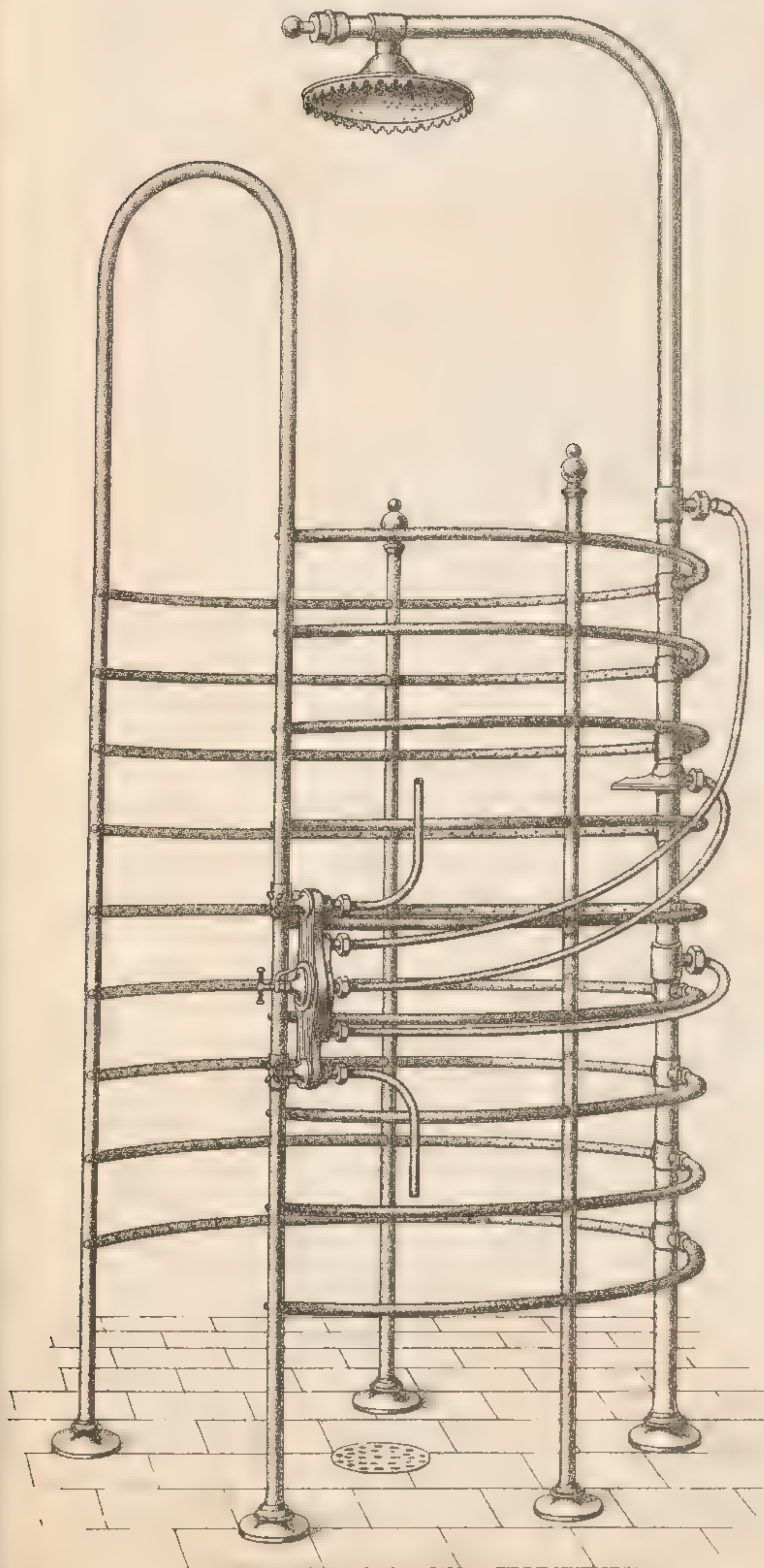
This Bath is an improved pattern, with Circular Spray like the Eureka Bath, and with the Waste Pipe and Supply Pipes covered in at back of Bath.





SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' TUBULAR SPRAY, SHOWER, AND WAVE BATH.



Bath No. 90.

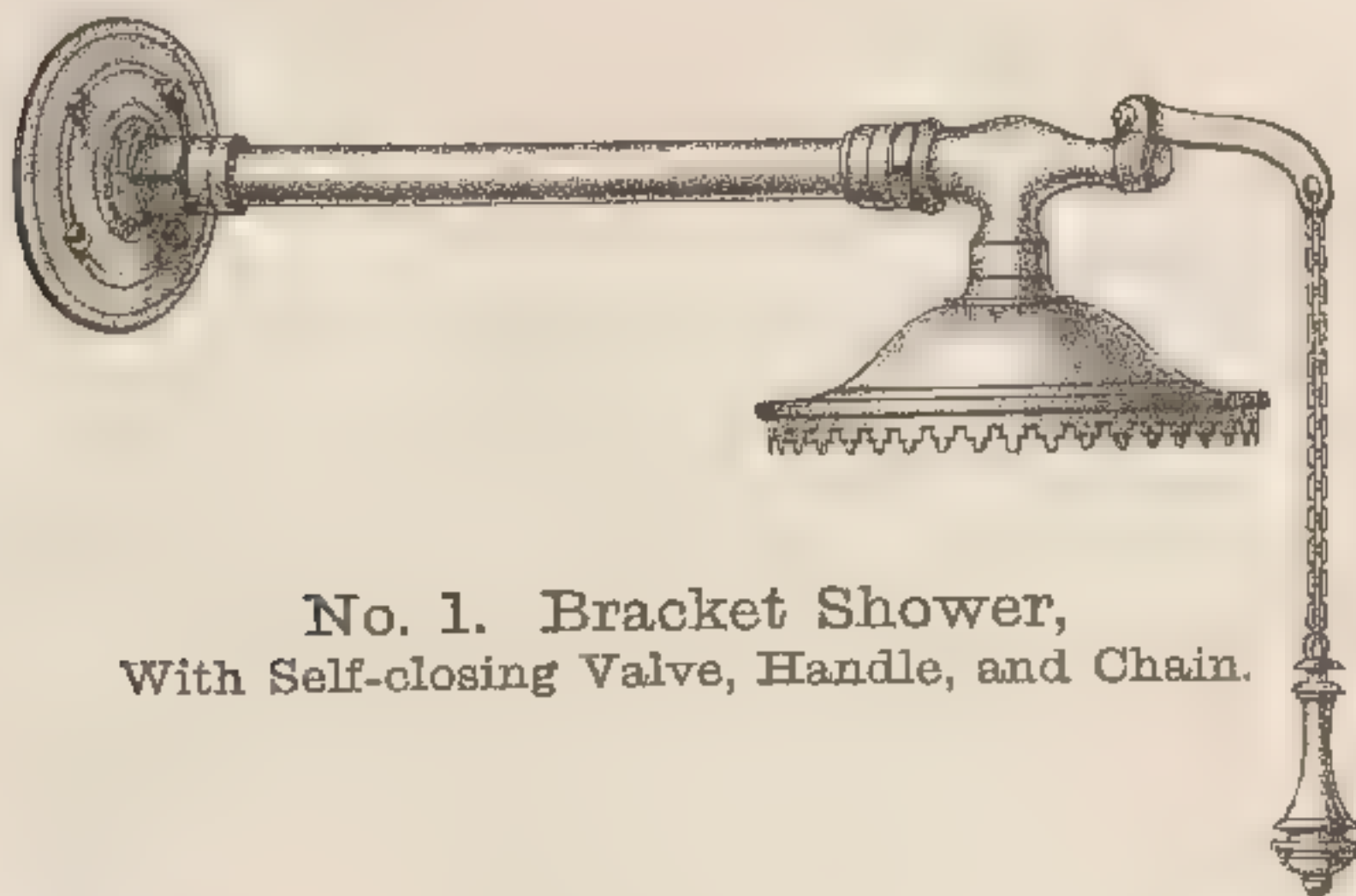
This Bath, which has been largely adopted for Hydropathic Establishments and Public Baths, is usually made of Copper Tube, with Brass Joints and Fittings. It is sometimes made of Brass, and is less expensive, but not so strong.

It may be supplied with Fittings as shewn, or without; but the complete article is recommended. It may be made either Tinned or Nickel-plated, or Polished. When Plated it is a splendid looking article. It may be made in any size or style, according to order, prices varying accordingly.

This drawing shews an arrangement with Fittings for Spray, Wave, and Shower. A Douche and other special arrangements may be added, according to order. The Fittings are Shanks' Patent Eureka Fittings No. 40, with connecting Pipes to the various arrangements, which are included in price.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

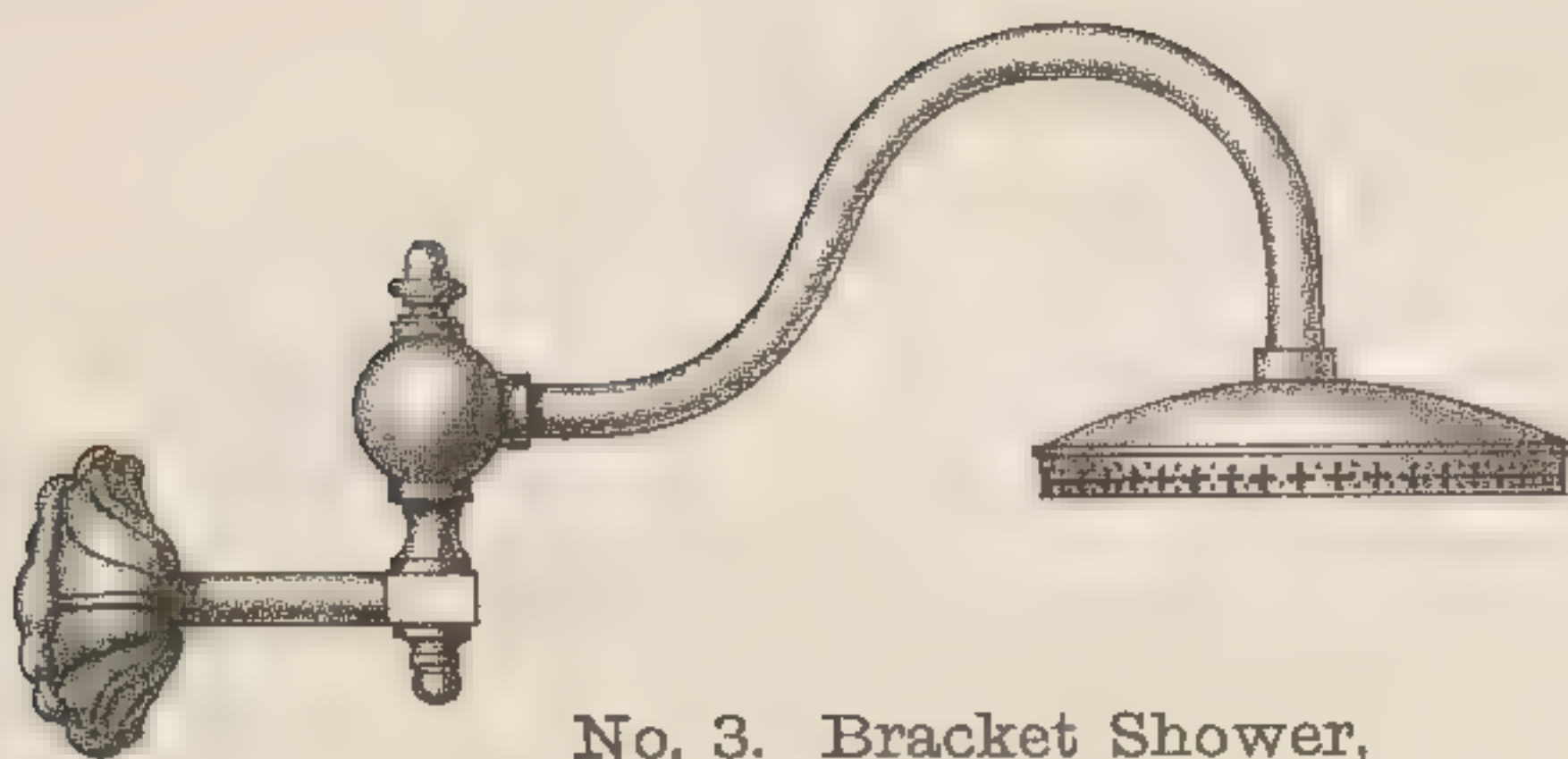
SHANKS' BRACKET AND OTHER SHOWERS.



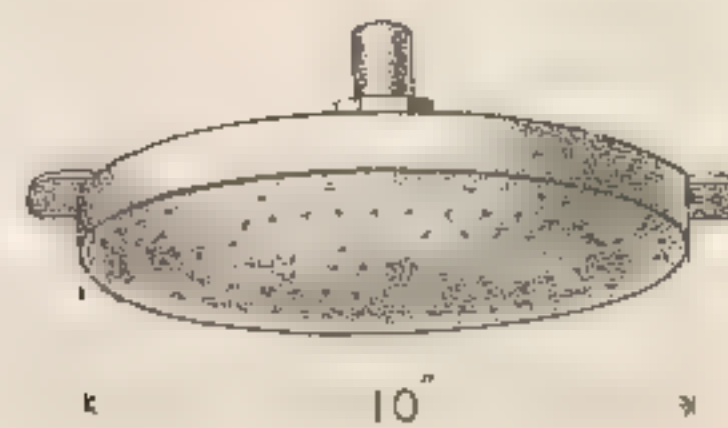
No. 1. Bracket Shower,
With Self-closing Valve, Handle, and Chain.



No. 2. Bracket Shower.



No. 3. Bracket Shower,
With Swivel Joint.



No. 4. Shower, for Screwing to Roof.
In Brass, Copper, or Zinc.

These Showers are made in various styles: entirely of Polished Brass, or with M. I. Tube and Cast-Iron Wall Plate.
Refer to Price List for different styles.

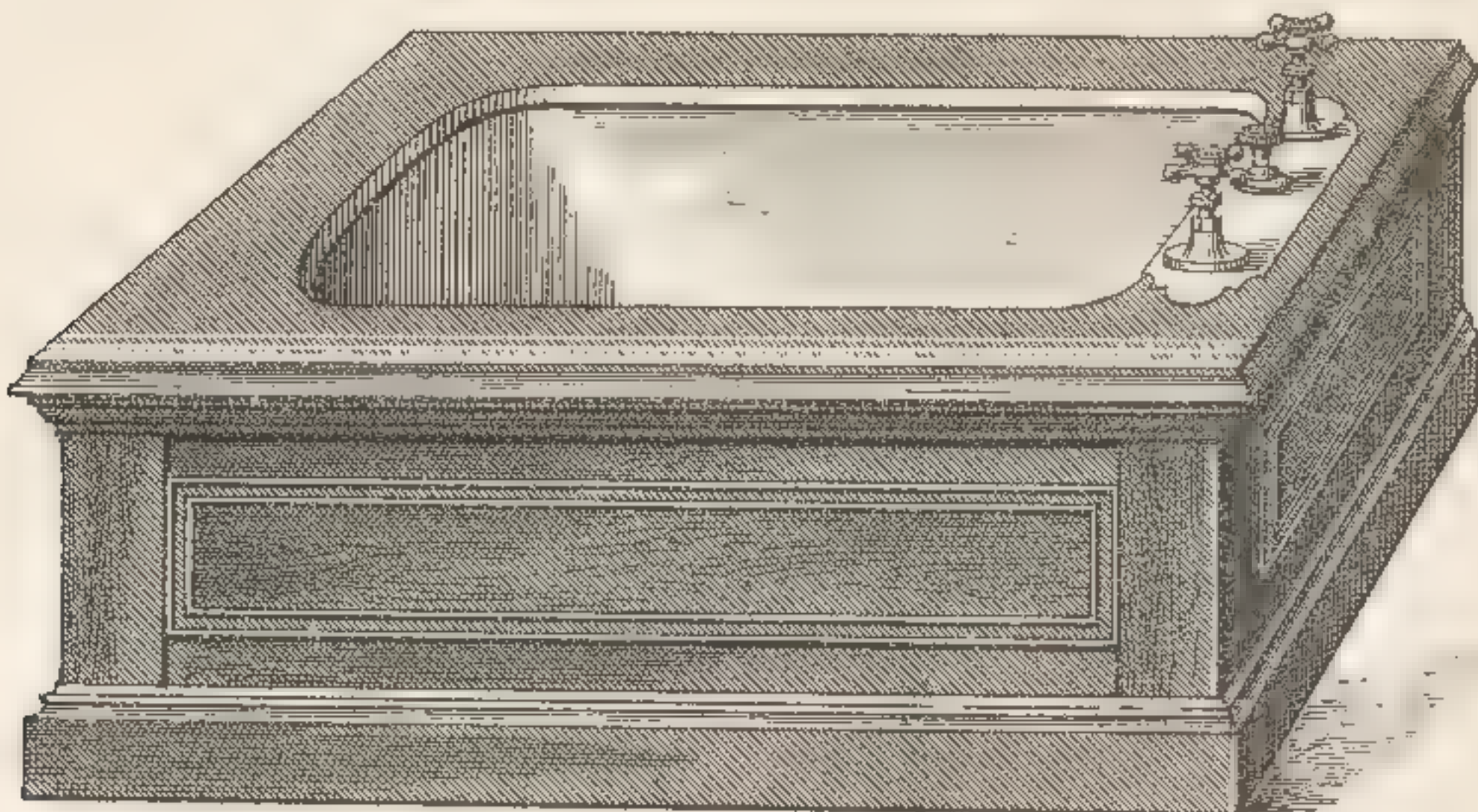
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT CHILD'S BATH AND FITTINGS.

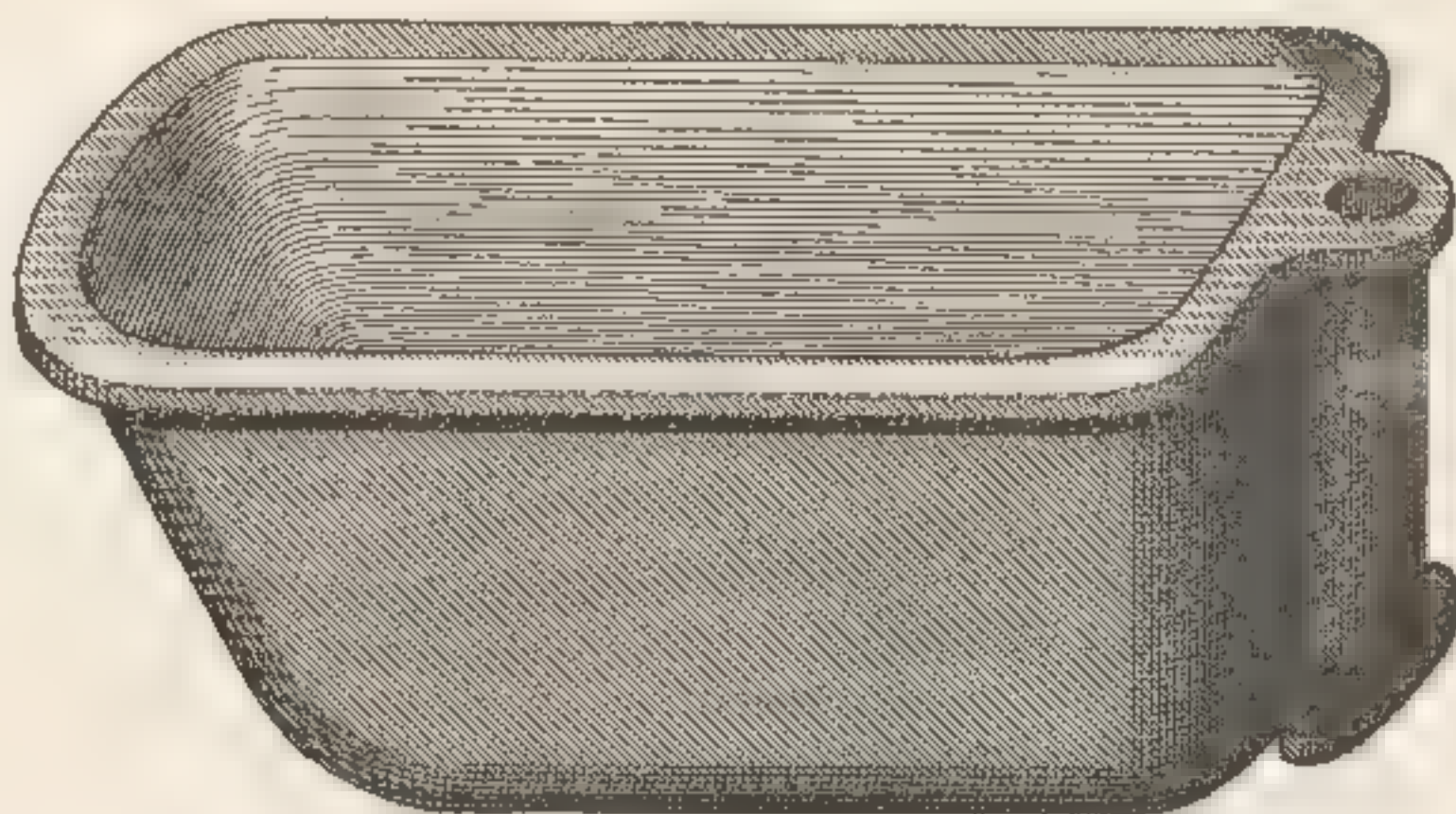
One solid piece of Fire-clay. Beautiful White Enamel inside. Waste Pipe and Grating solid with Bath.
Same principle as Shanks' Patent Lavatories and Sinks.

Cleanly, Durable, Compact.

A most valuable Nursery Requisite.

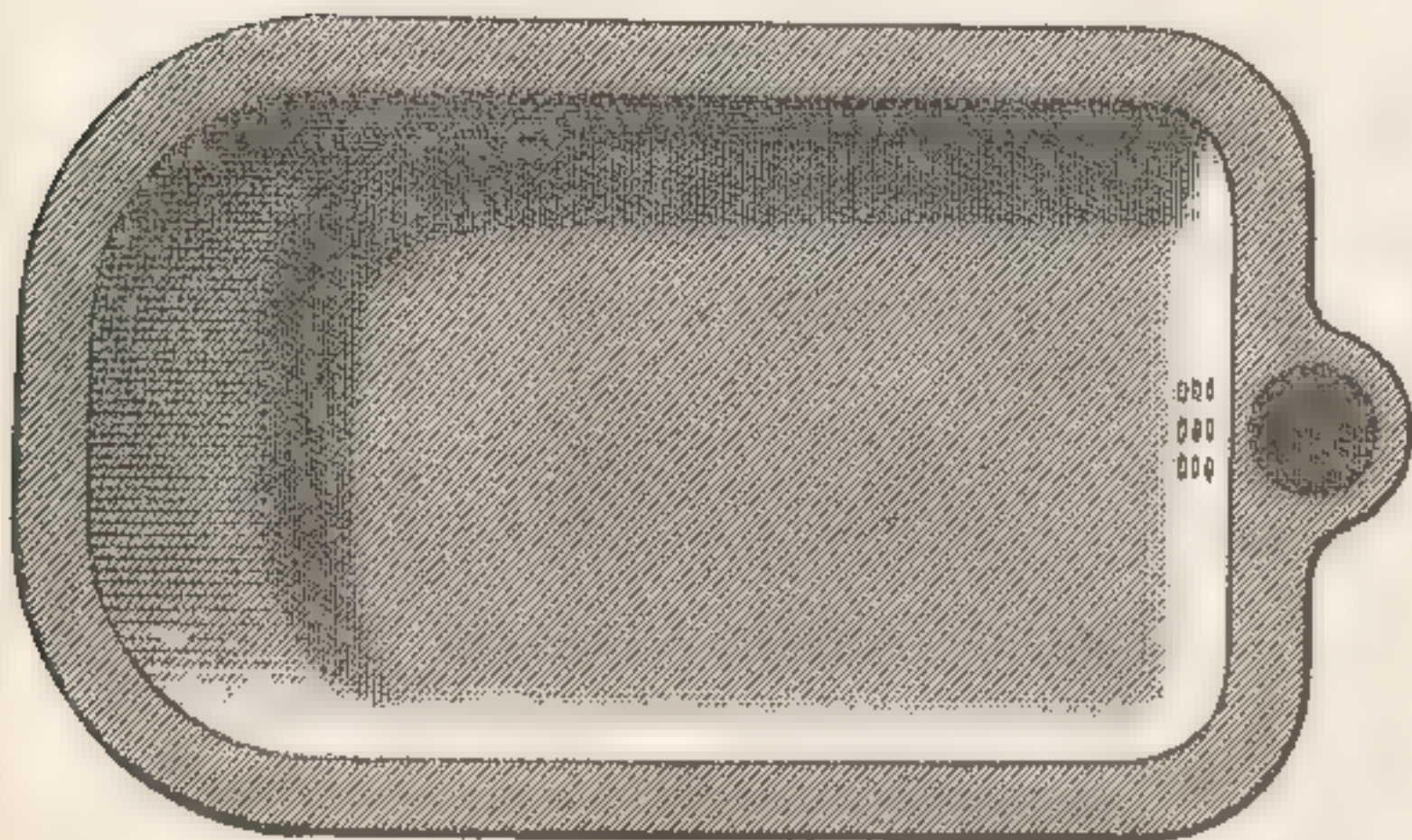


This illustration shews it fitted with woodwork, which may be made in Pine, Mahogany, or fancy woods. It is shewn here fitted with Shanks' Patent Combined Fittings for Hot, Cold, and Waste. Other methods of Fittings, if desired.

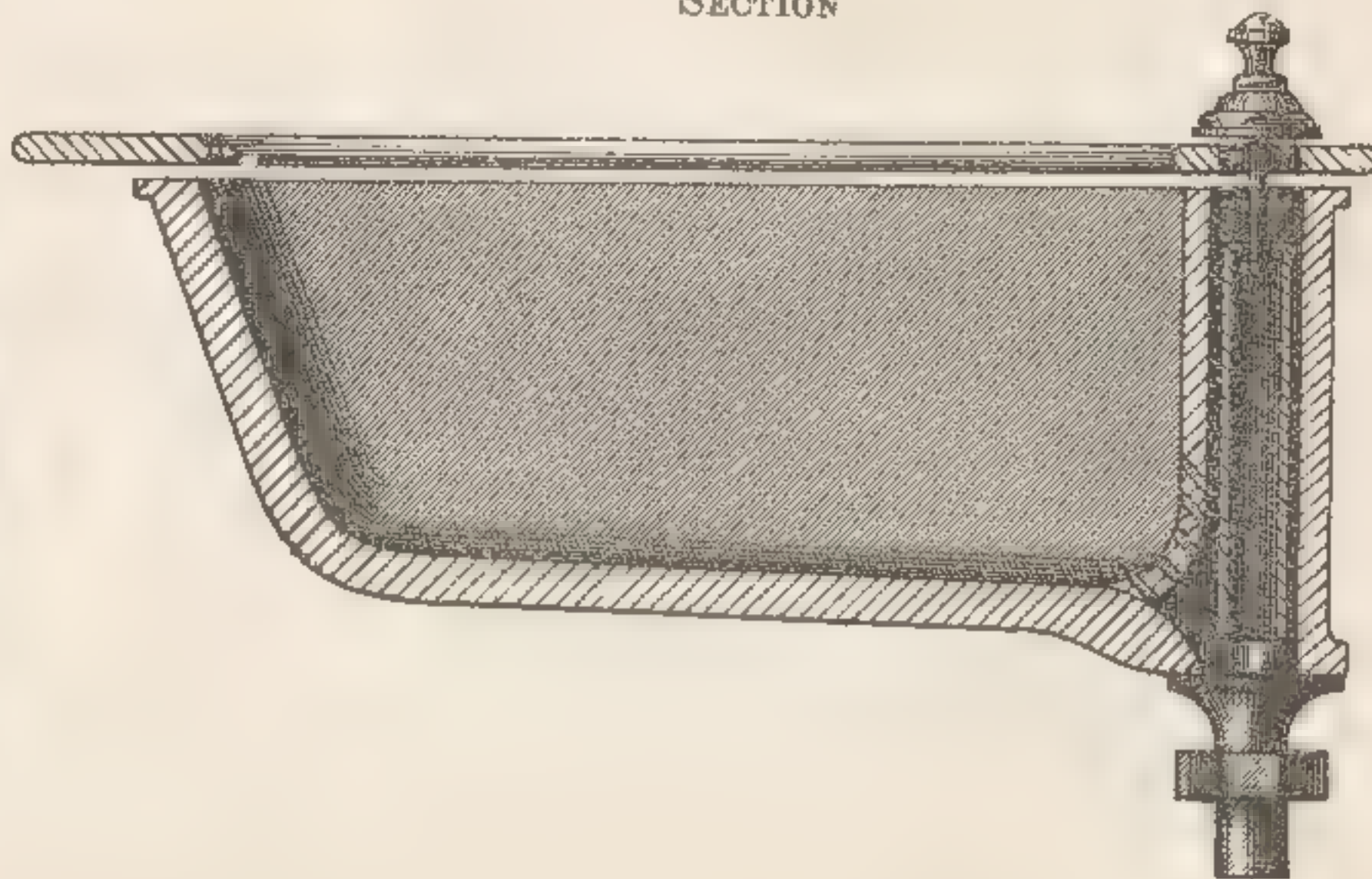


Perspective view of Bath, shewing solid Waste Pipe at end. Baths of this type may be made in Copper, if desired

PLAN.



SECTION



SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' "IMPROVED" RUSSIAN BATH, OR COMBINED VAPOUR AND HOT-AIR BATH.

The principle upon which this Bath is constructed is the combination of steam and hot air. Steam is generated by a small steam boiler made for the purpose, and heated by gas.

A spurt pipe or perforated copper tube is fixed underneath the wood grating or floor of the chamber.

Four tiers of heating pipes are fixed round the walls of the chamber, as shown.



The necessary valves are arranged inside handy to the bather when sitting in the chamber.

The heating pipes, after the steam has been turned on, soon raise the temperature, and when that has reached 130° Fah., the steam may be turned on to the spurt pipe, and allowed to diffuse through the chamber. It will not condense in the hot air, but will simply add comfortable warm moisture to the atmosphere. The bather will remain for 20 minutes, or such a time as he finds beneficial.

This is a Bath highly recommended by the medical profession. It is fixed in all the best Hydropathic Establishments and is usually a permanent structure a part of the building. This form of it, as above illustrated, is made to fit into ordinary private bed rooms or bath rooms, and its valuable therapeutic properties should recommend it to all who can find space for it in their dwelling houses. It is made, by preference, of teak wood, because of its power to resist the action of water and heat, but a cheaper form can be made of pitch pine or ordinary deal. It is made usually with a plate glass door in front to give light. The inside size of the chamber is usually 3ft. x 3ft. 6in. x 6ft. 6in. The floor is a grating of wood, 4 inches from the base or lowest point of the structure, and the entire Bath is set upon a pan or safe of metal, copper, or lead, to catch the condensed vapour, from which a pipe may be led to the outside of the house, or to the nearest waste pipe.

Prices on application.

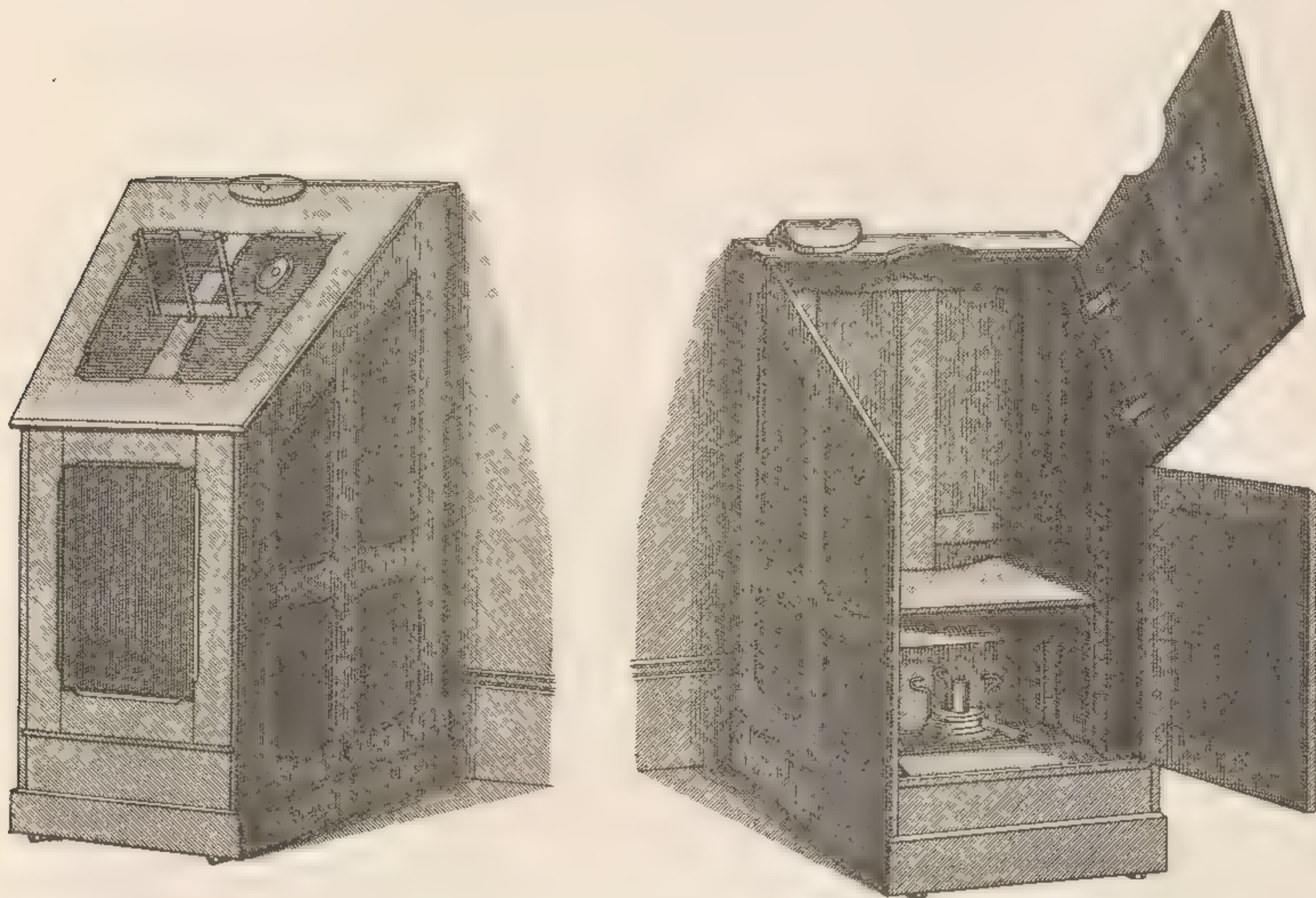
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS & CO.'S PORTABLE "TURKISH" OR HOT-AIR BATH.

ALSO USED AS A VAPOUR OR STEAM BATH.

A powerful Healing Agent and Preventative of Disease. Largely used and authorized by the Medical Profession for Colds and Rheumatism; Liver, Kidney, Pulmonary, and Bronchial Diseases, &c., &c.

Holes for the hands are left, with internal lids, and a Reading Desk is fixed, to enable the patient to beguile the half-hour in the Bath with a book.



In placing this Bath before the public, we are not introducing an untried novelty, but an apparatus that has done good work in the past, and will continue to do so, in a greater measure, as its valuable therapeutic properties become better known.

A is a seat adjustable to the requirements of the bather.

B is a foot warming pan, which may be covered with a piece of flannel at first, to modify the sharp heat.

C is the lamp for use with methylated spirits where gas is not available.

D is a cover for the hole through which the head comes when not in use.

This is, as it stands, for a Hot-Air or Turkish Bath, and when wanted for a Vapour Bath an open pan of water is fixed over the lamp.

The advantages of this form over the ordinary Turkish Bath are considerable.

It is portable, and can be had in the bed-room or bath room of one's own house, so that there is no chance of cold by subsequent exposure.

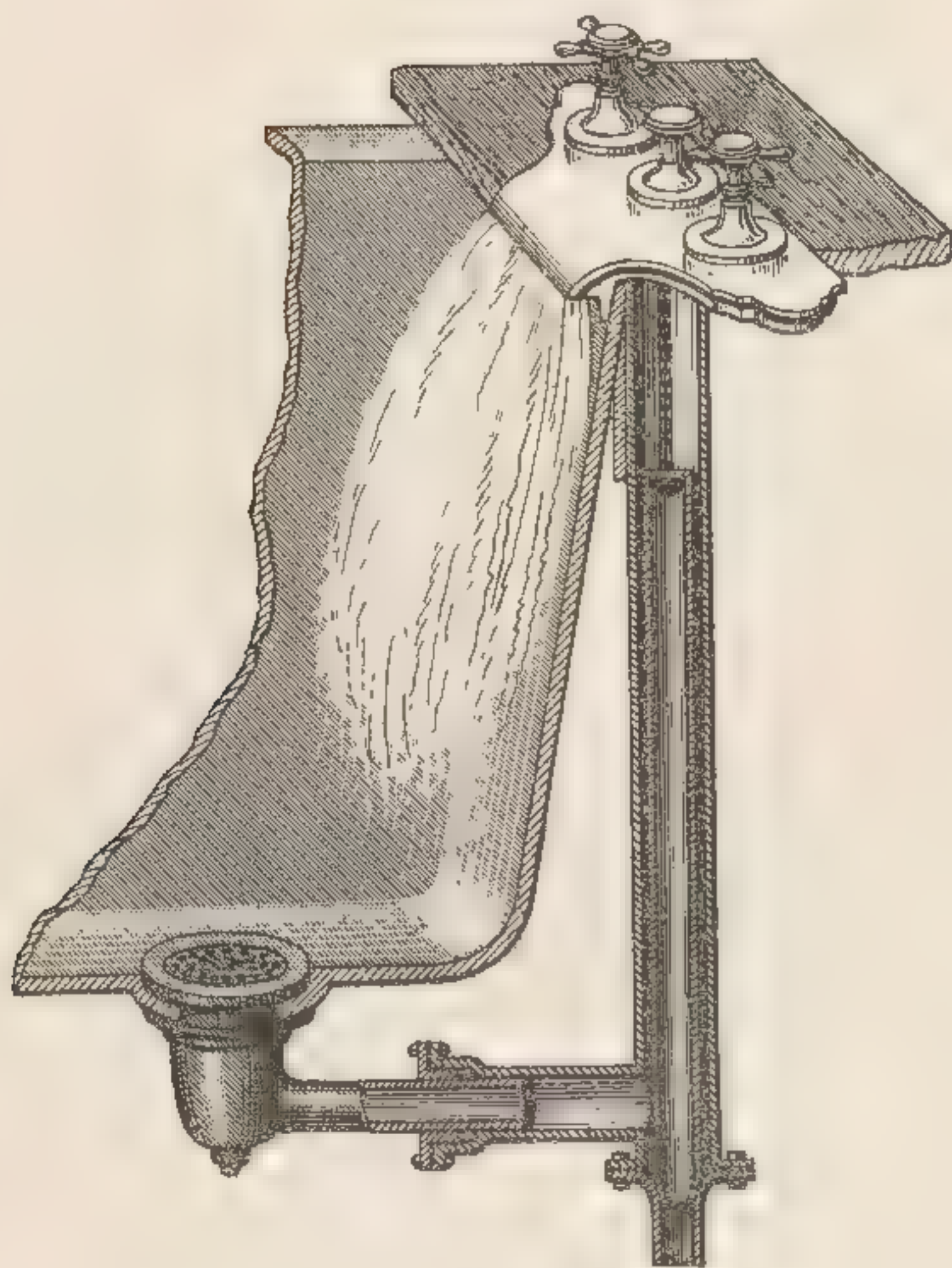
The head is exposed, and the bather does not require to breathe the superheated air, which is a great objection to the ordinary Turkish Bath.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT COMBINED BRASS PLATE BATH FITTINGS,
WITH CAST-IRON DISCHARGE PIPE, GRATING, AND OVERFLOW.

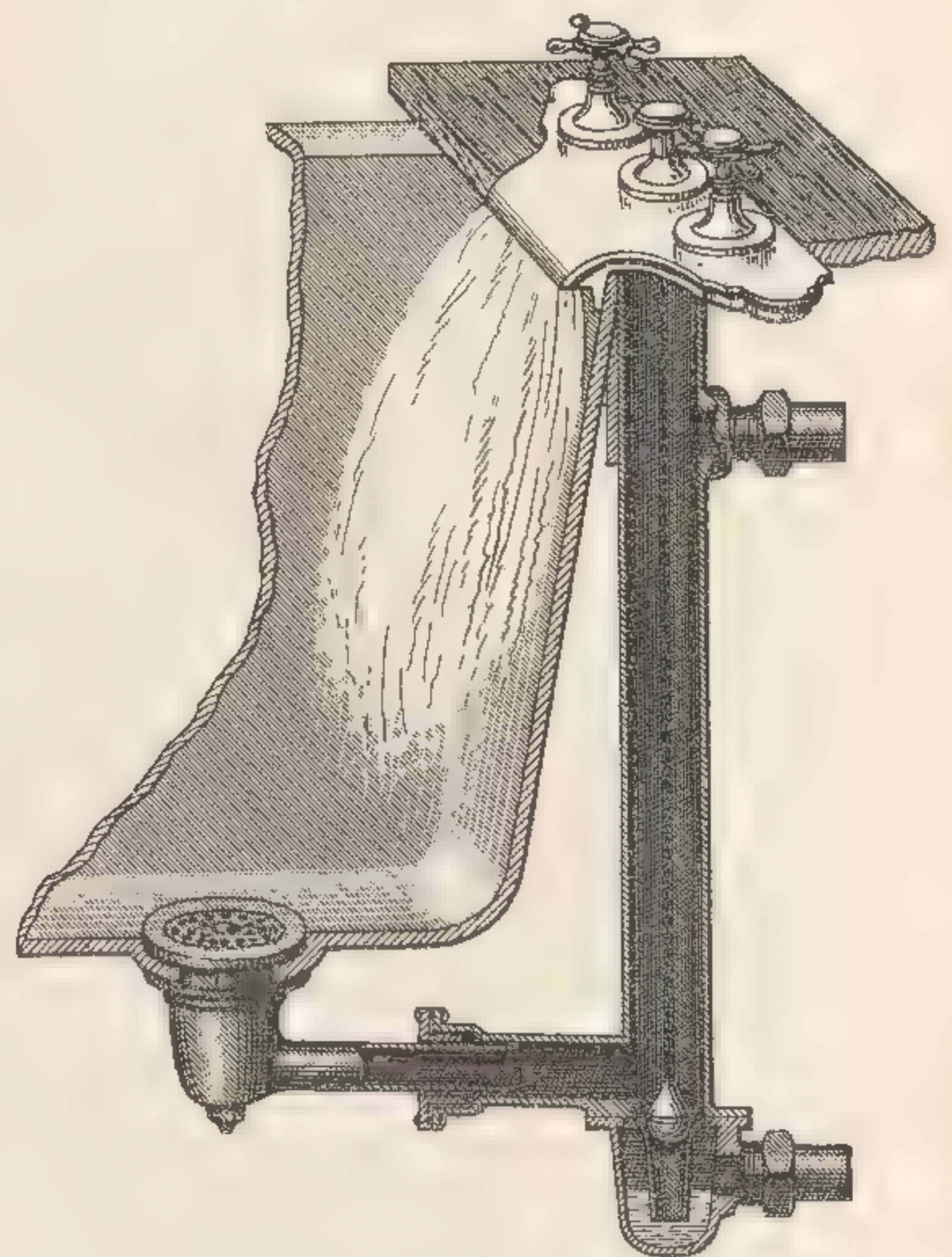
Cheapest and best set of Bath Fittings in the world. Approved by all the leading Water Companies. Over 100,000 sets in use.

No. 13. Bath Fittings.



Stand Pipe. No. E.

No. 13. Bath Fittings.

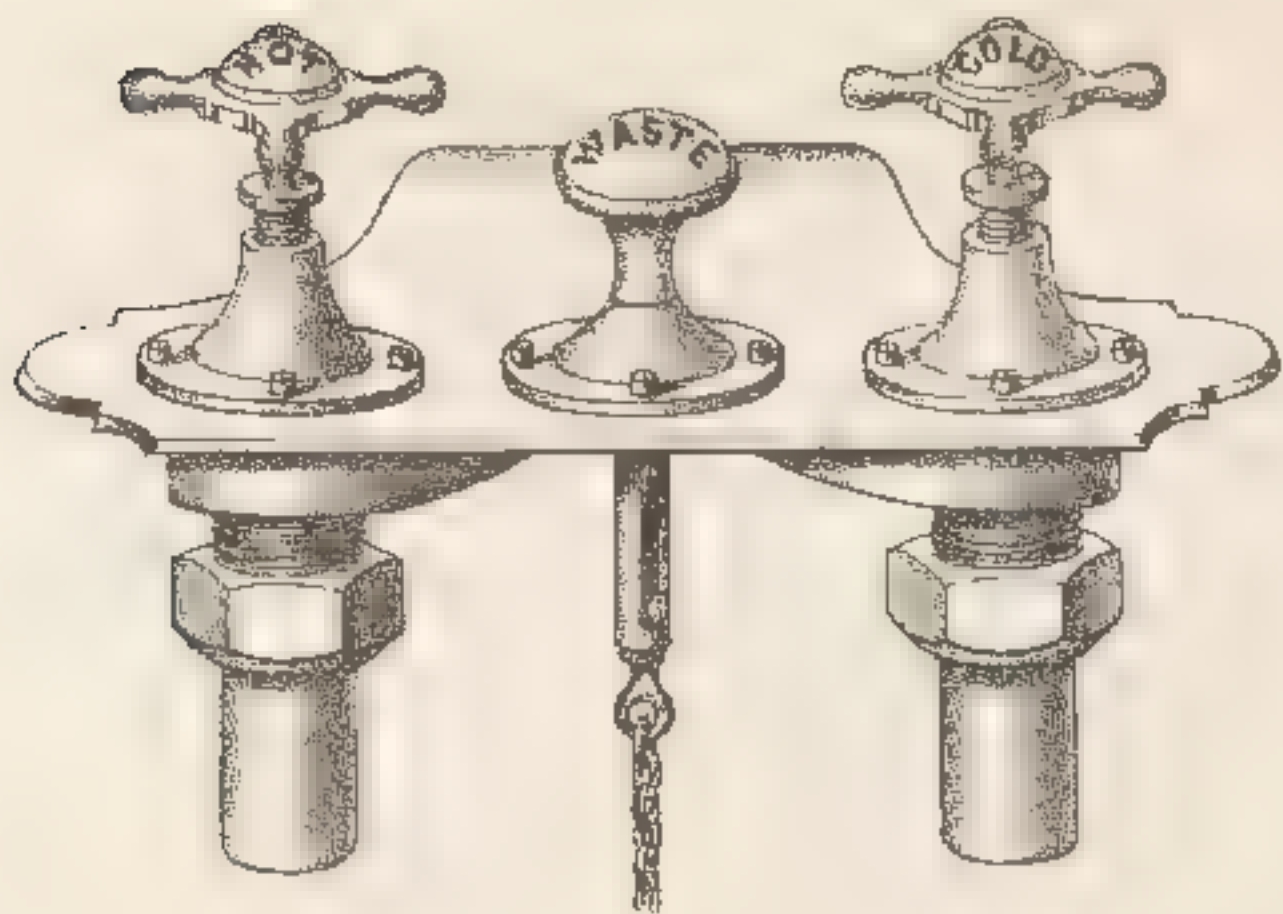


Stand Pipe. No. D.

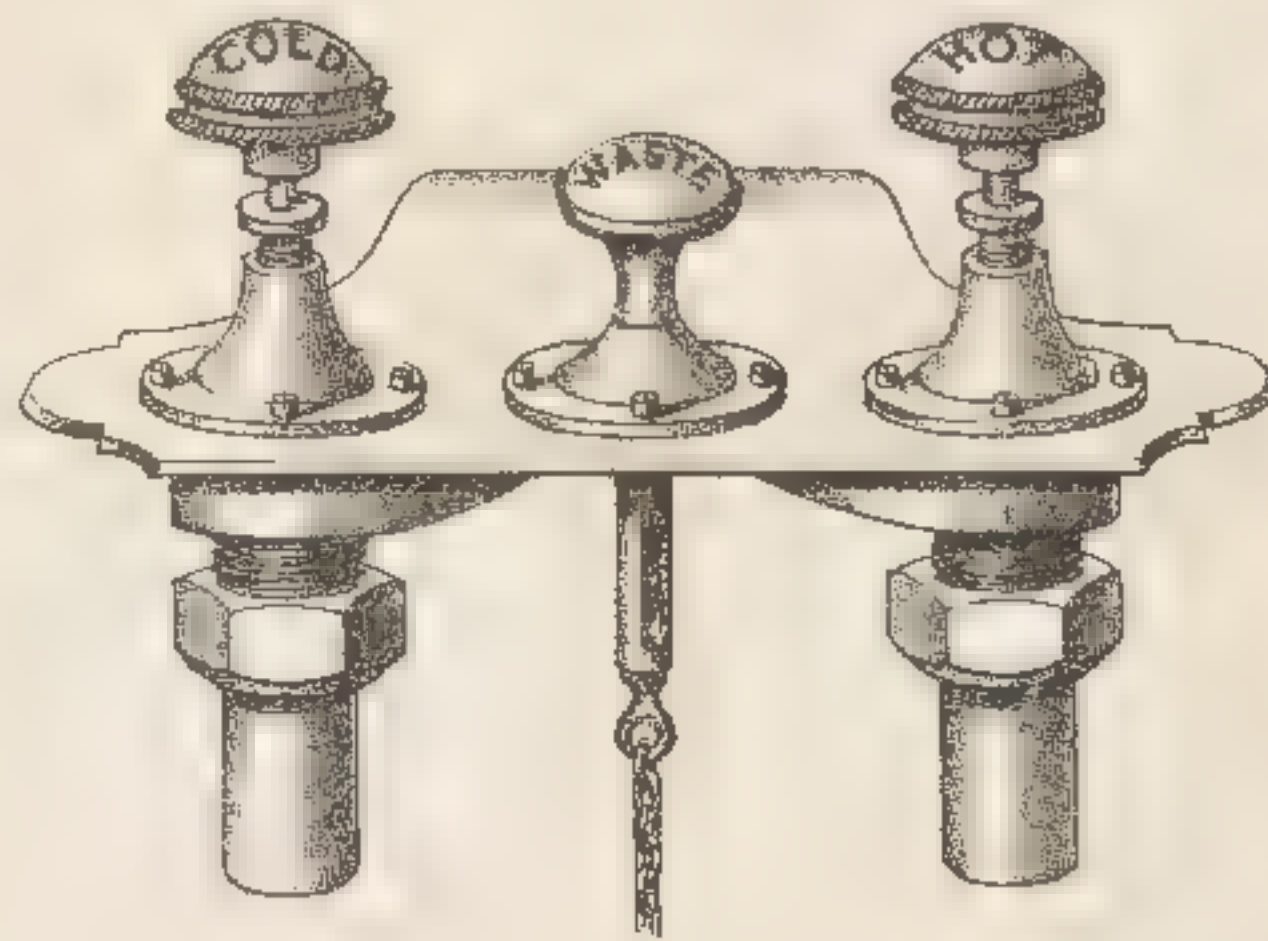
Made in two sizes—one to suit Cast Iron Baths, and the other to suit Porcelain or Rufford's Baths. Heavier pattern is also made to suit the London New River Co.'s requirements.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

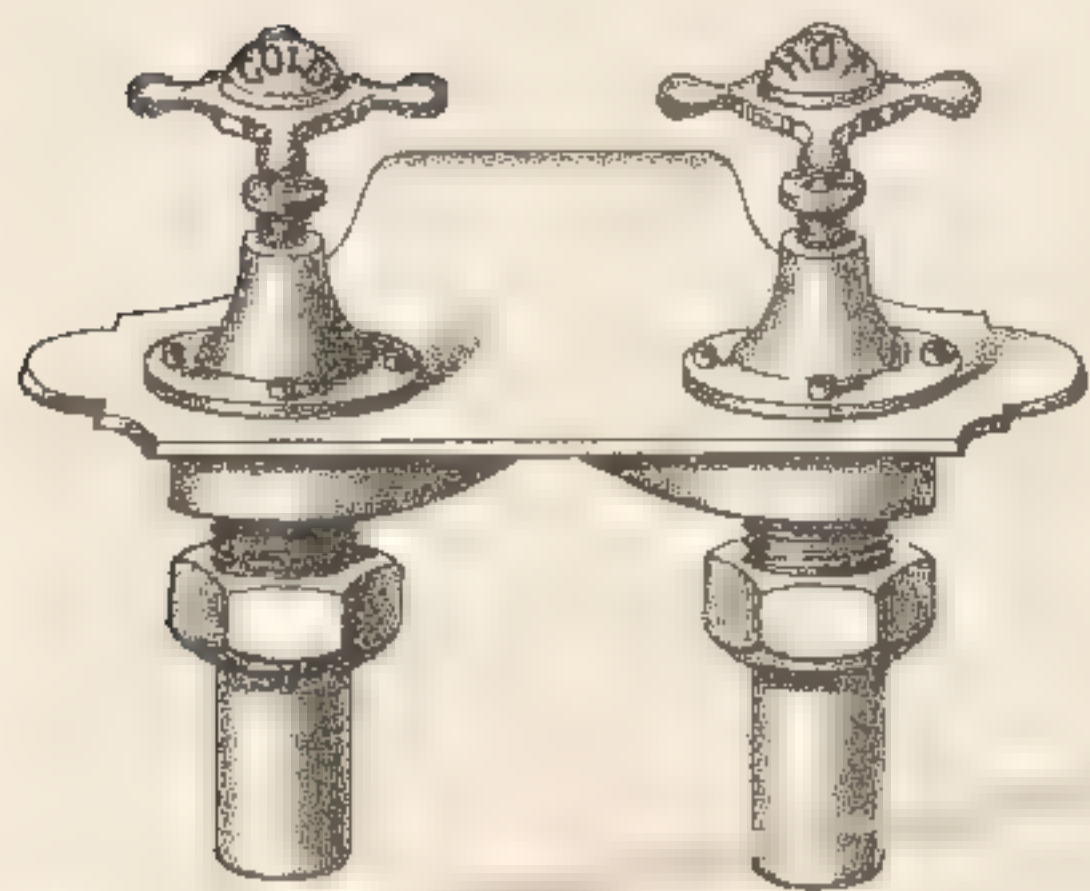
SHANKS' ORIGINAL PATENT COMBINED BATH FITTINGS, IN BRASS.



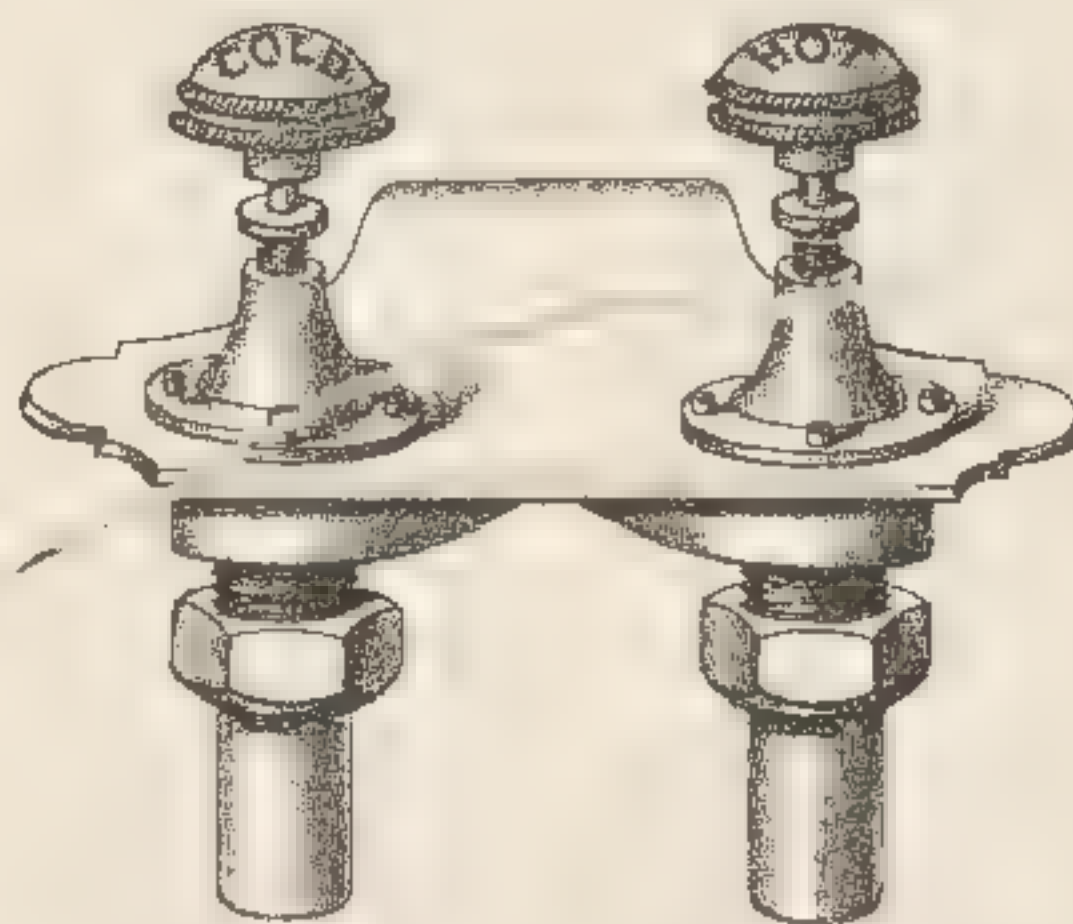
No. 13. Bath Plate.



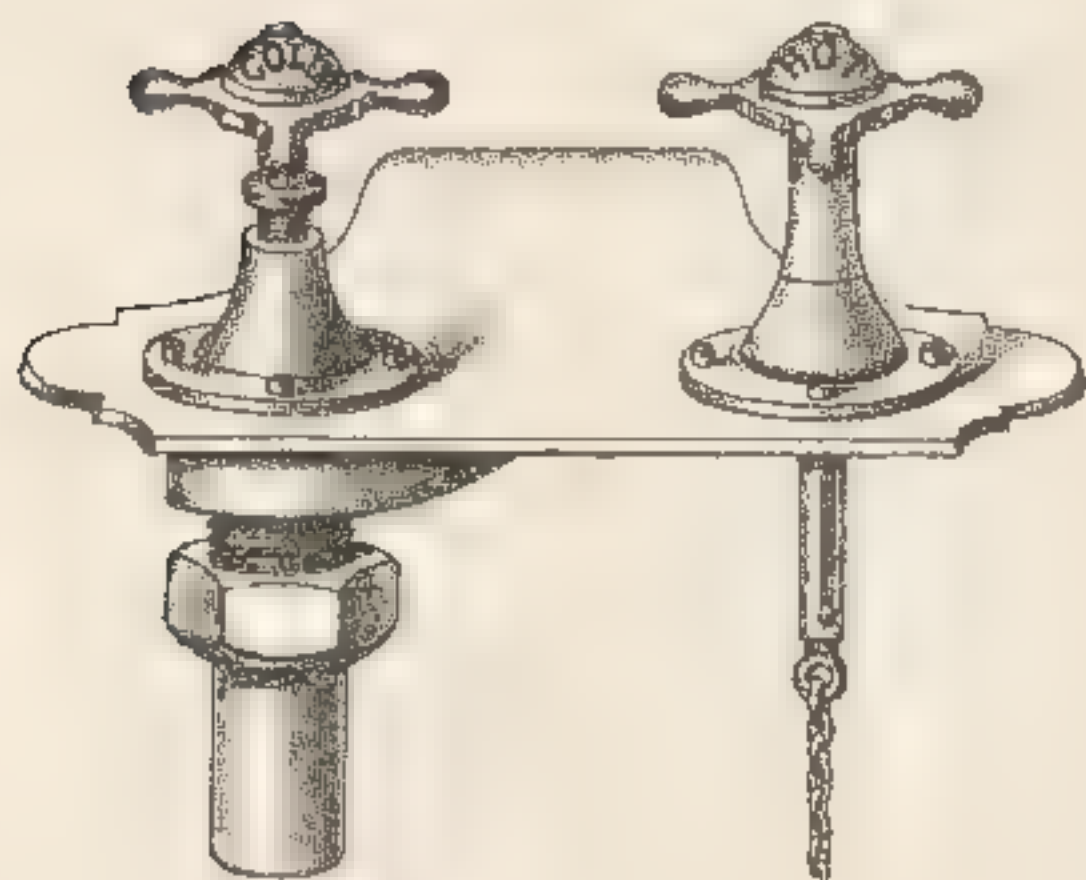
No. 14. Bath Plate.



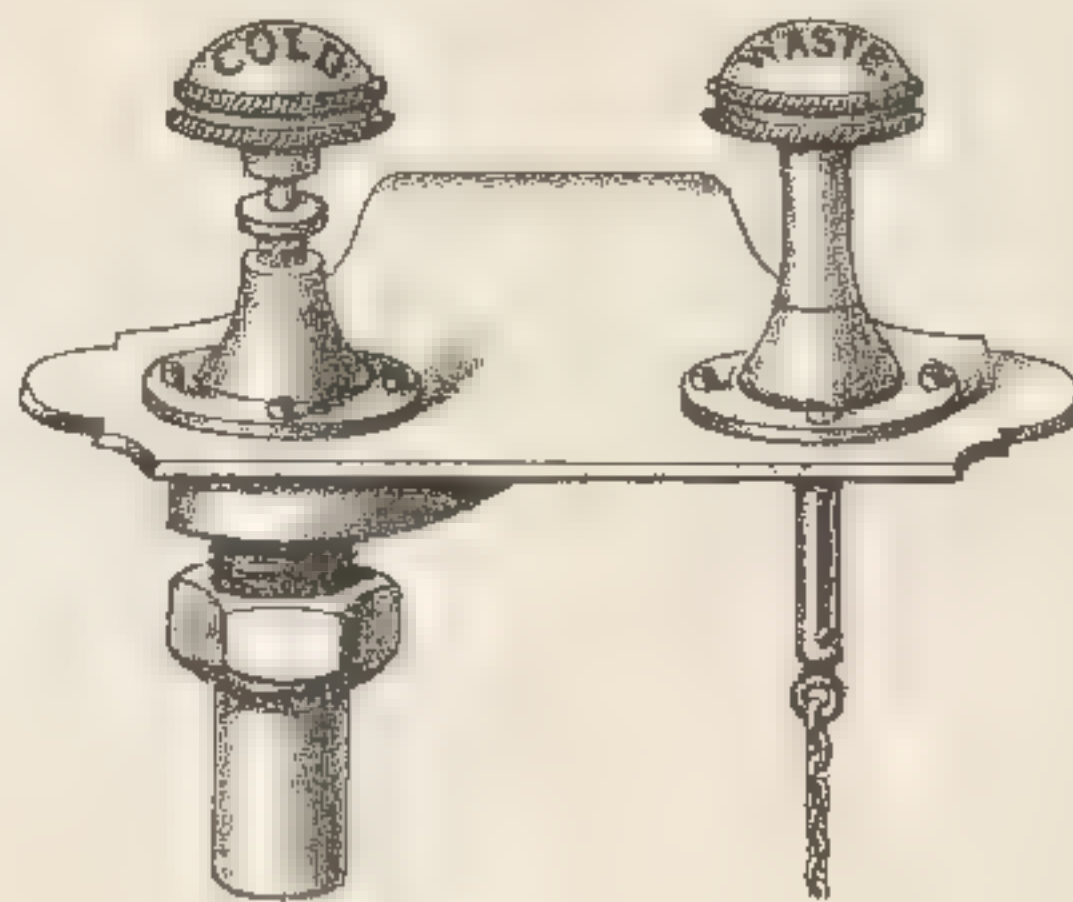
No. 15. Bath Plate.



No. 16. Bath Plate.



No. 17. Bath Plate.



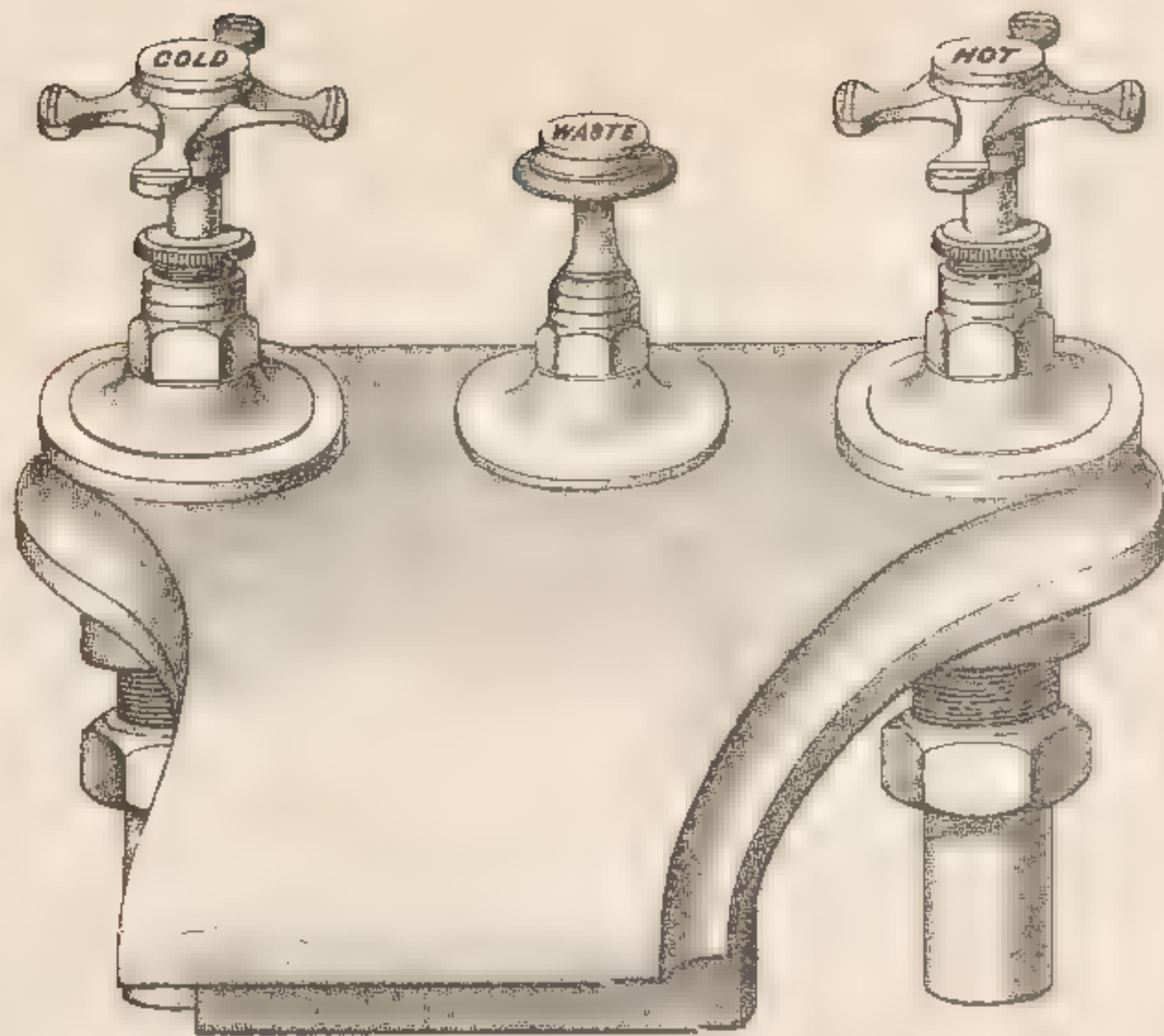
No. 18. Bath Plate.

The above Fittings are so well known that description is unnecessary. Their success has been so great that we have confidence in recommending them as the best, simplest, and most efficient Bath Fittings ever placed before the public. They are supplied with Discharge Pipe and Grating, as shewn on preceding page.

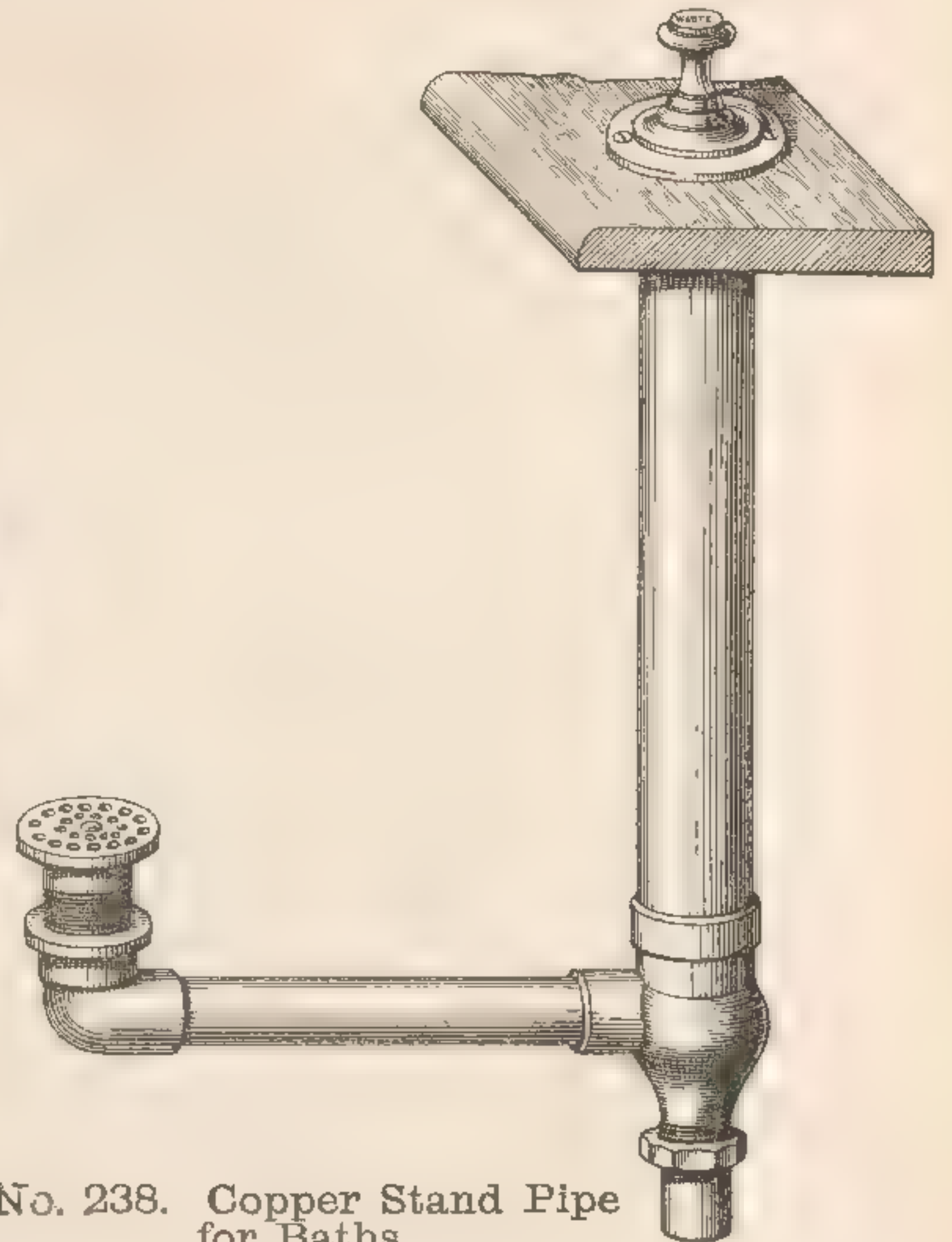
Large Stock at 46 Cannon Street, London, E.C.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

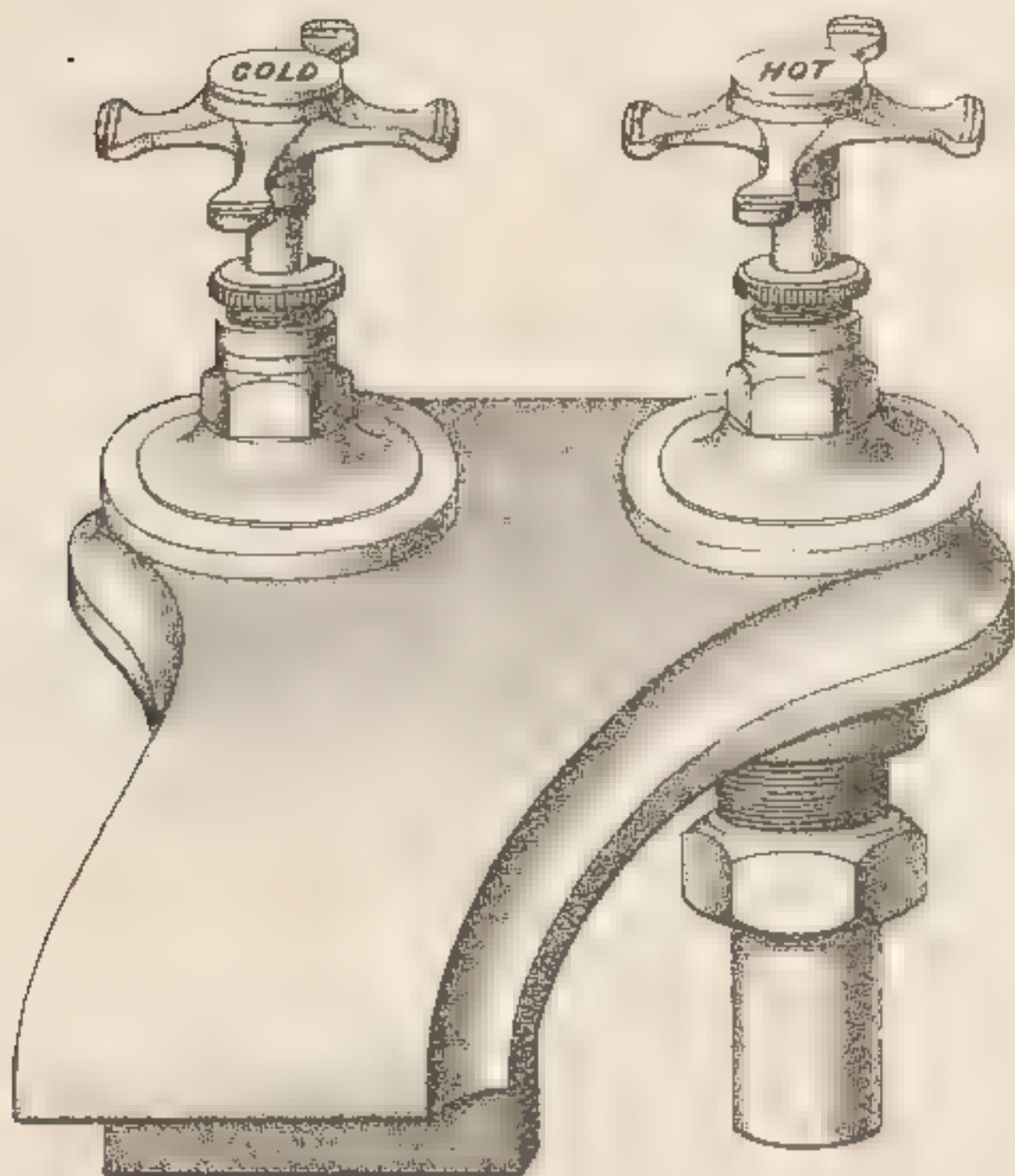
SHANKS' PATENT BATH FITTINGS.



No. 35A.



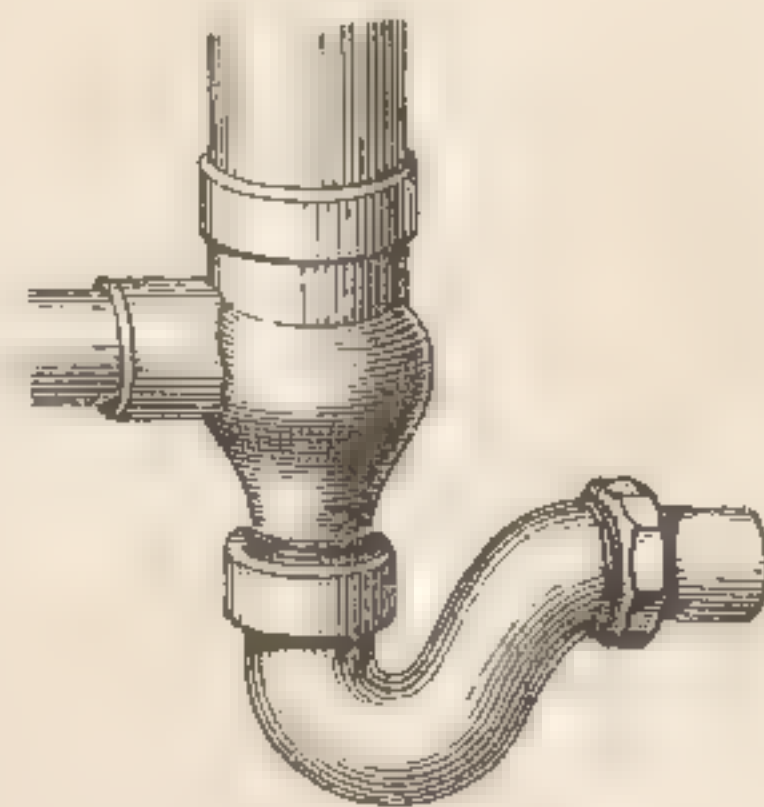
No. 238. Copper Stand Pipe for Baths.



No. 36A

Nos. 35^A and 36^A are specially heavy Fittings,
of superior make, in Gun Metal.

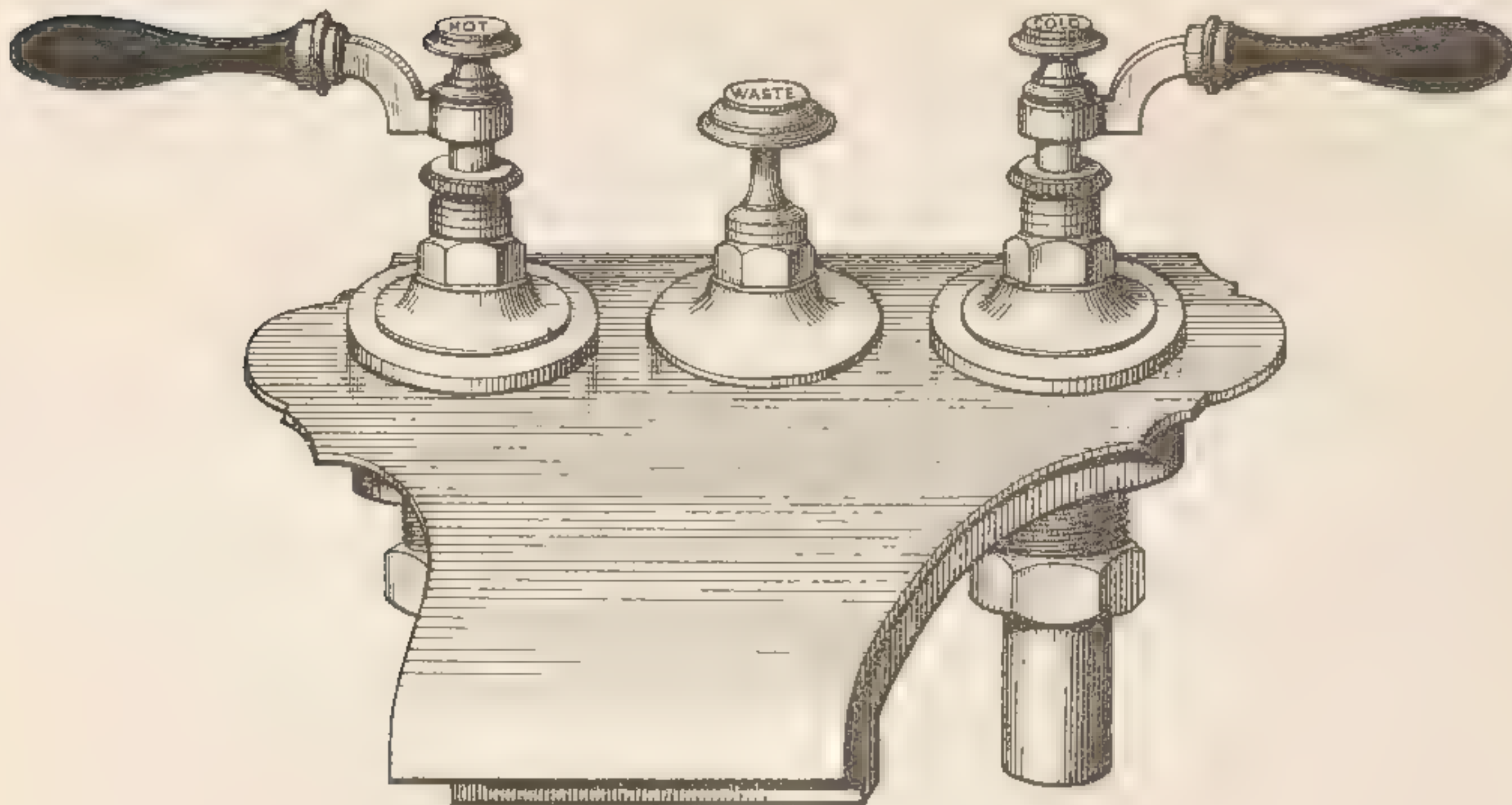
Made in $\frac{3}{4}$ in., 1 in., and 1 $\frac{1}{2}$ in.



Trap for above.

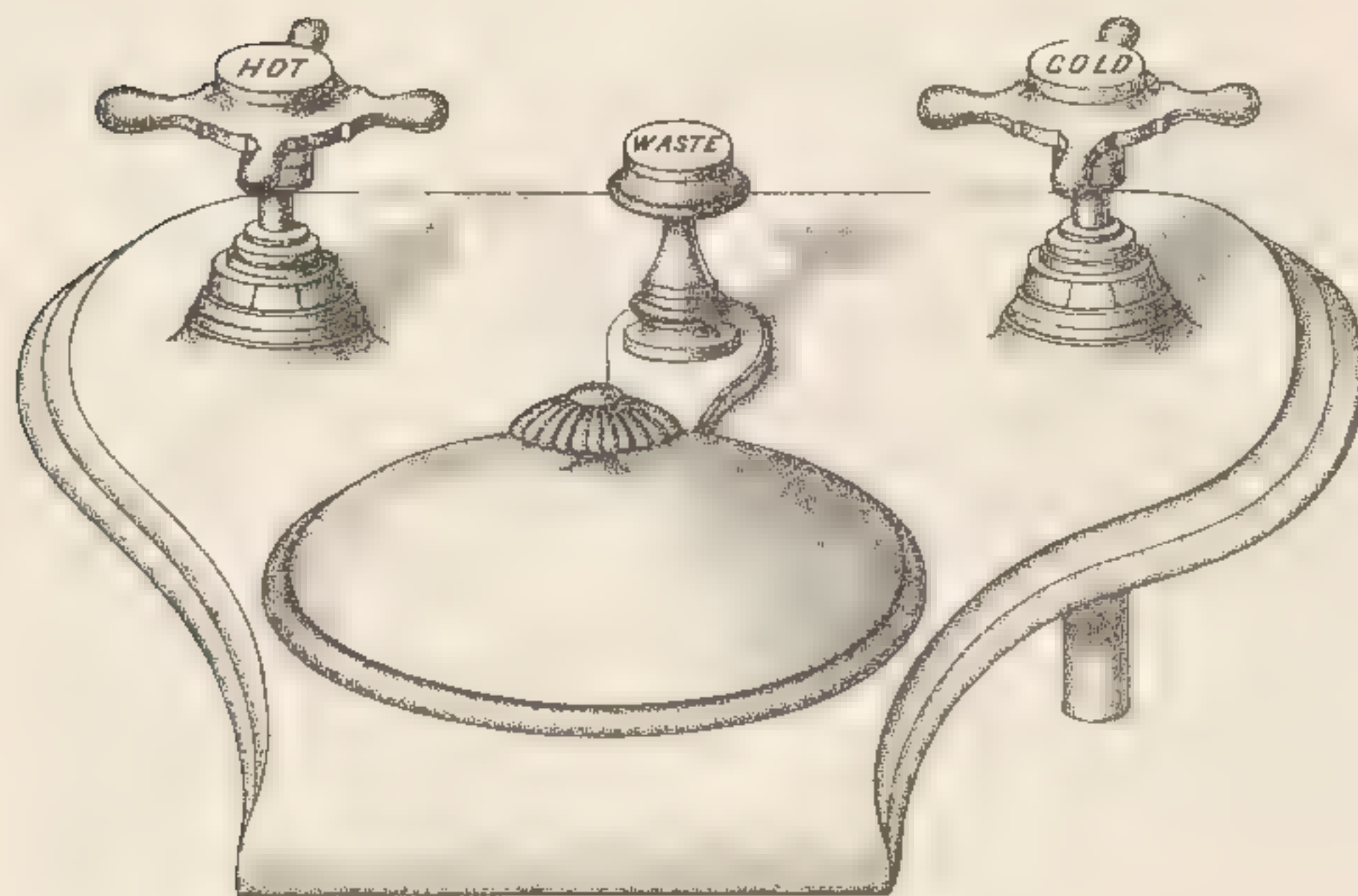
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT BATH FITTINGS.



No. 37. Bath Plate.

Combined Bath Plate, for Hot, Cold, and Waste, with Lever Handles.

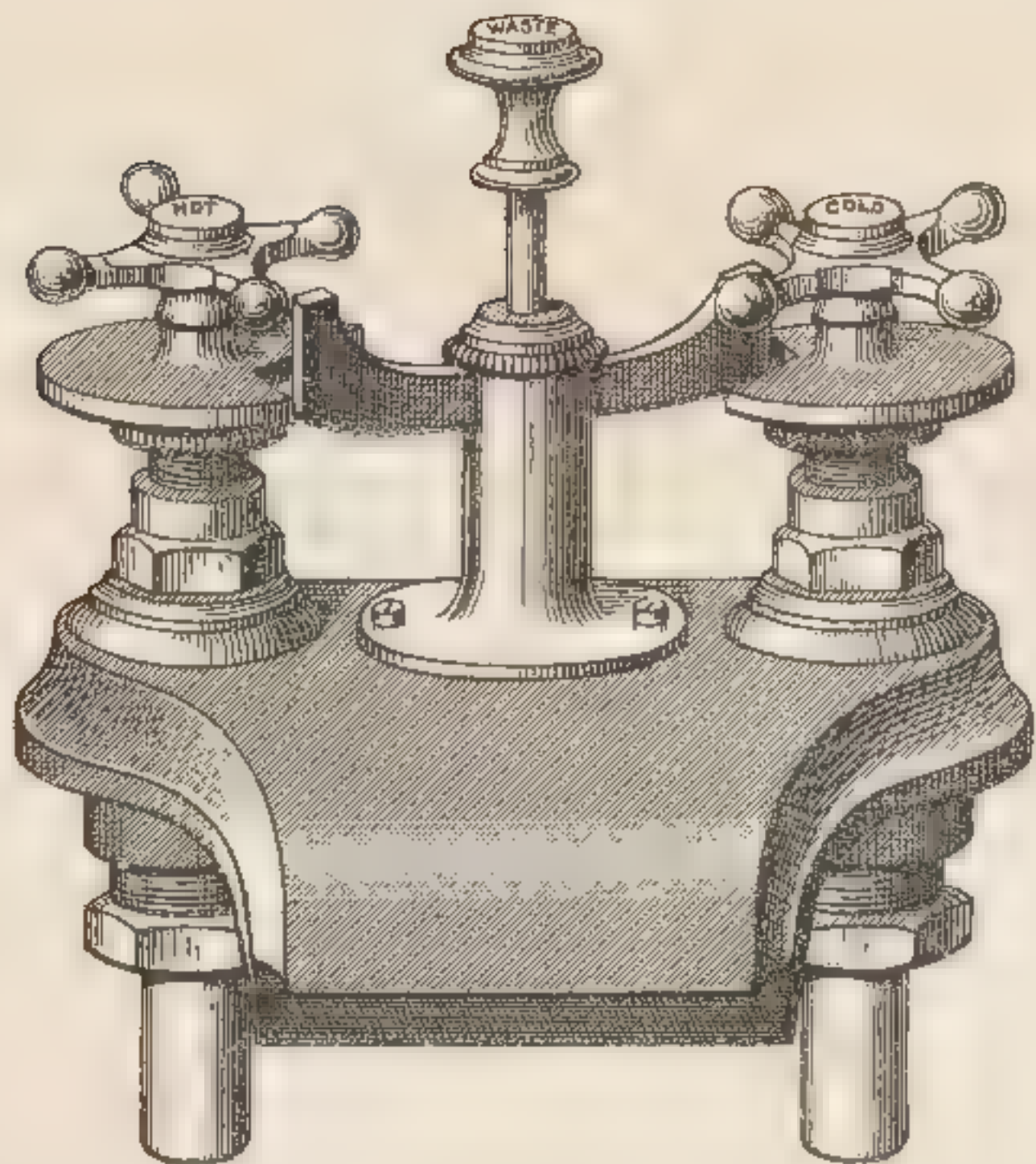


No. 38. Bath Plate.

A New Pattern of Shanks' Patent Bath Fittings, the Brass Plate being covered with a Porcelain Plate with Soap Dish, which may be decorated in various styles.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

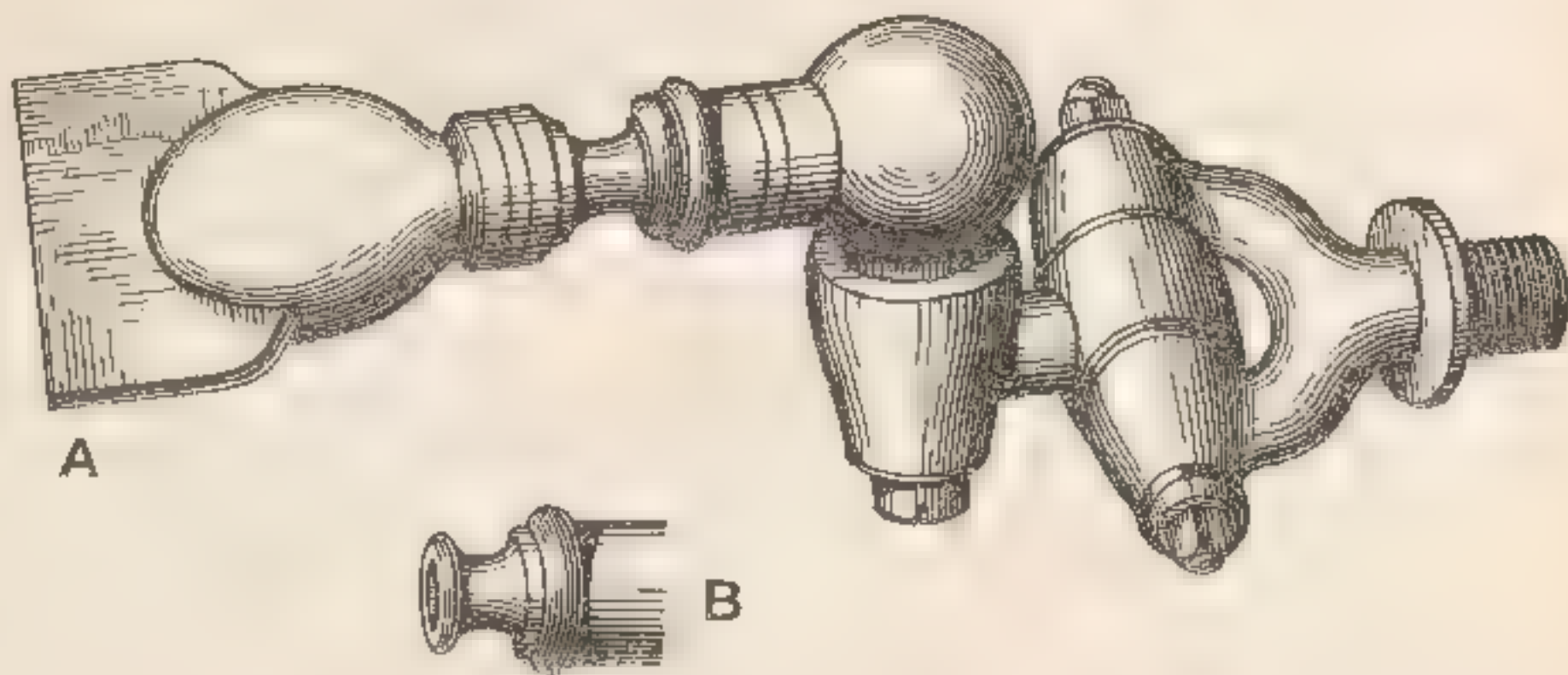
SHANKS' PATENT BATH FITTINGS.



No. 236. Shanks' Patent Combined Hot, Cold, and Waste Interlocking Bath Fittings.

Arranged so that the Taps cannot be opened until the Waste is shut down, thus preventing waste of Water.

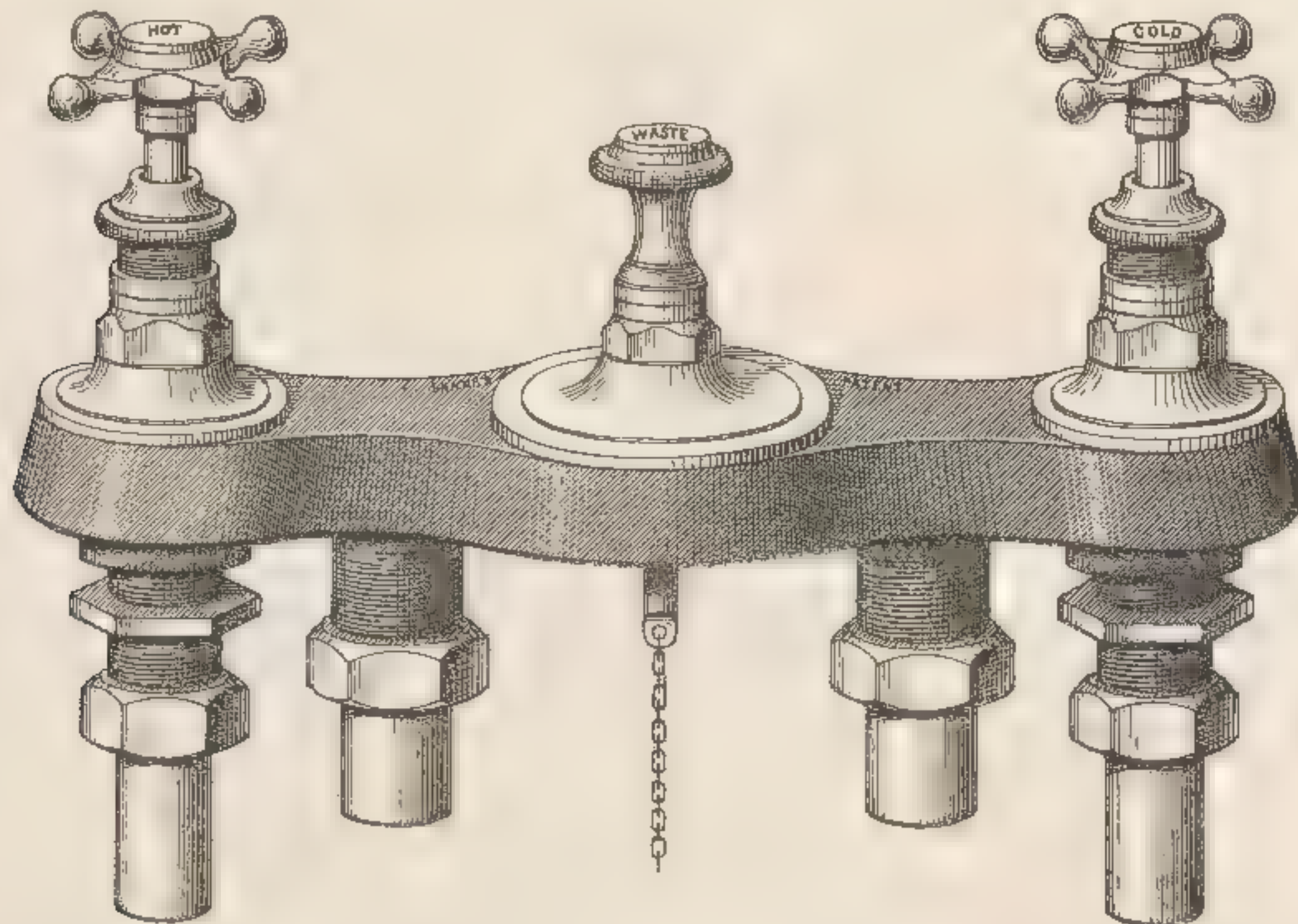
Approved by the Bristol Water Company.



A Wave Outlet.

B Douche Nozzle, which can be made instead of the Wave.

No. 237. Wave Apparatus, with Universal Joint, for Fixing to Wall.

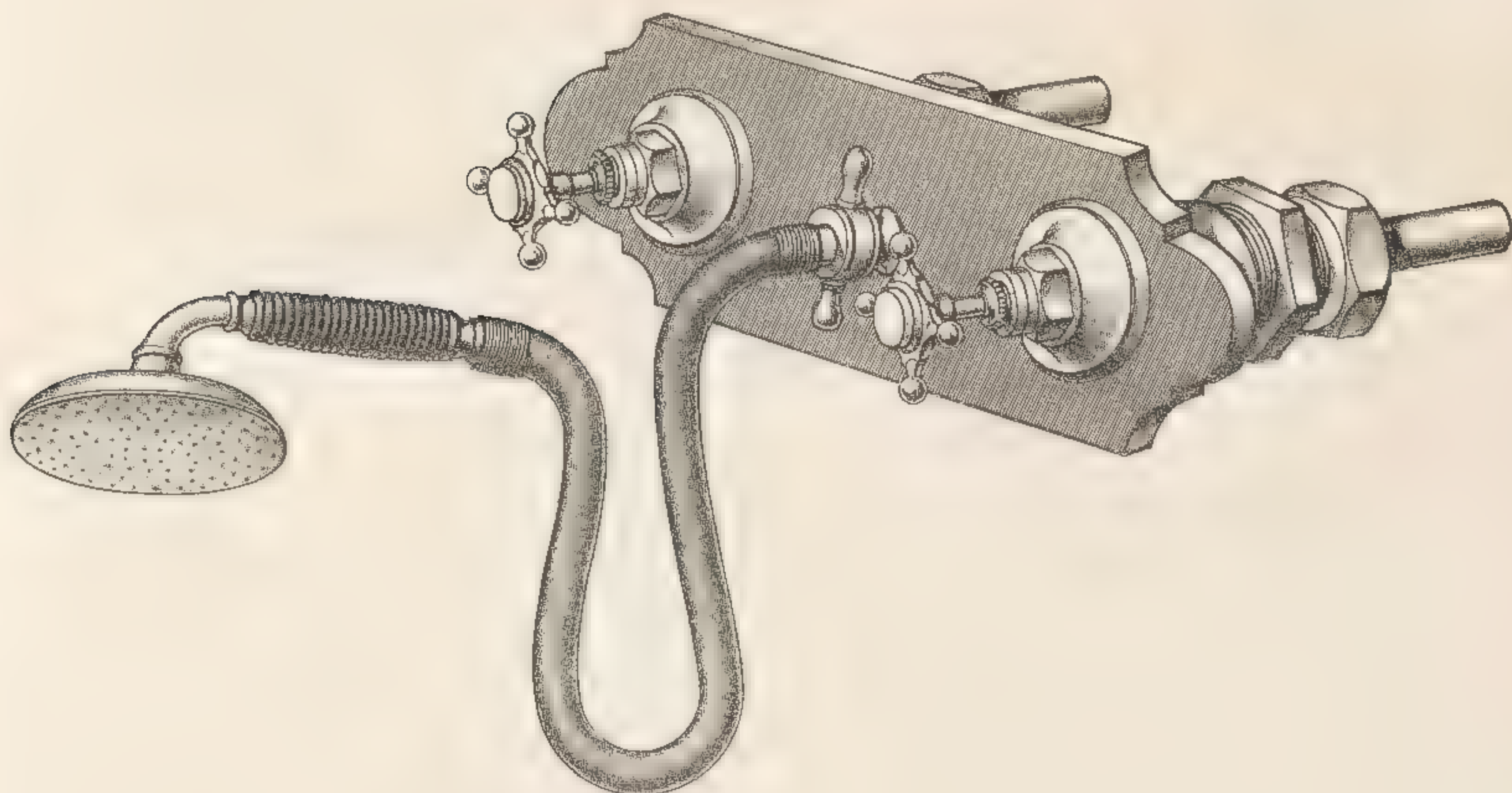


No. 138. Shanks' Plunge Bath Fittings.

These Fittings are suitable where it is desired to bring the water in at or near the bottom of Bath.

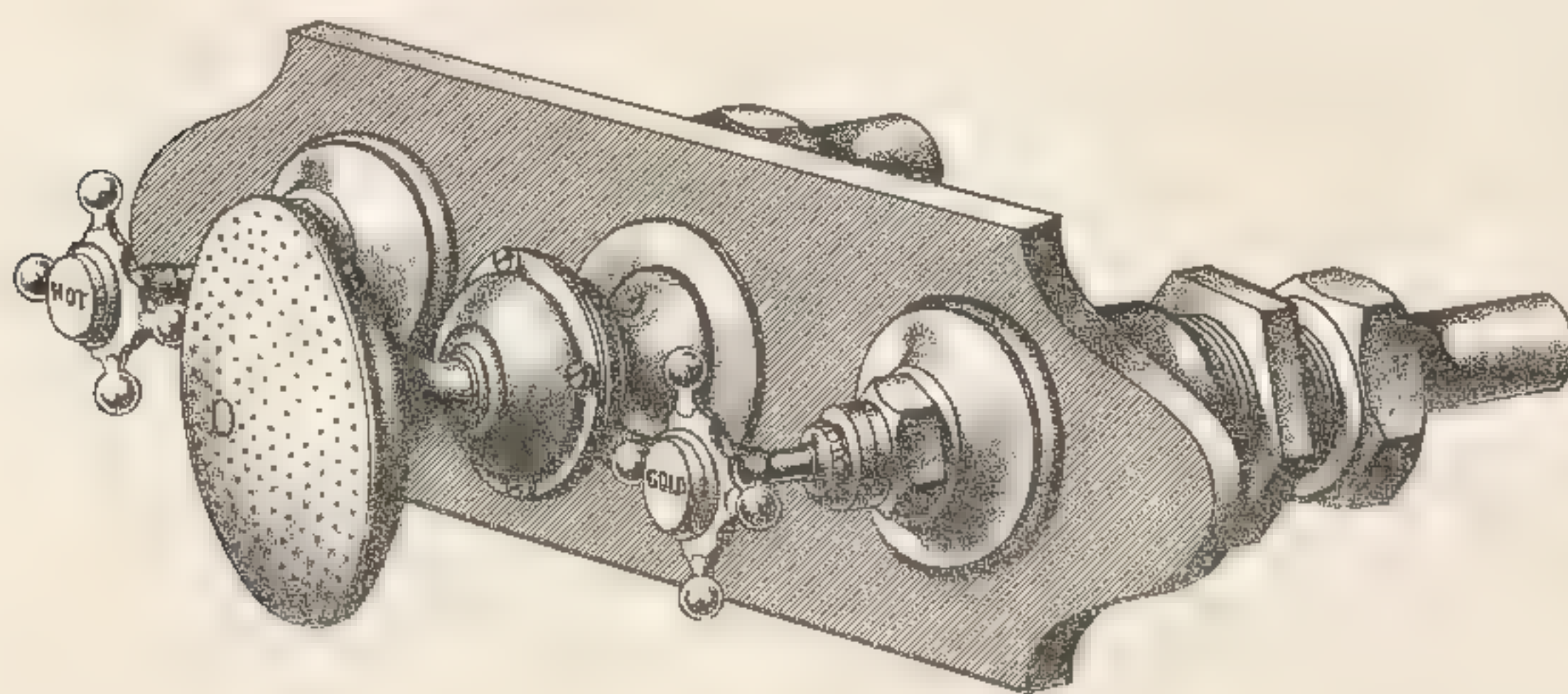
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT BATH FITTINGS.



No. 139.

Shanks' Patent arrangement of Fittings for Hot and Cold Water, with Hand Spray, and I.-R. Tube.



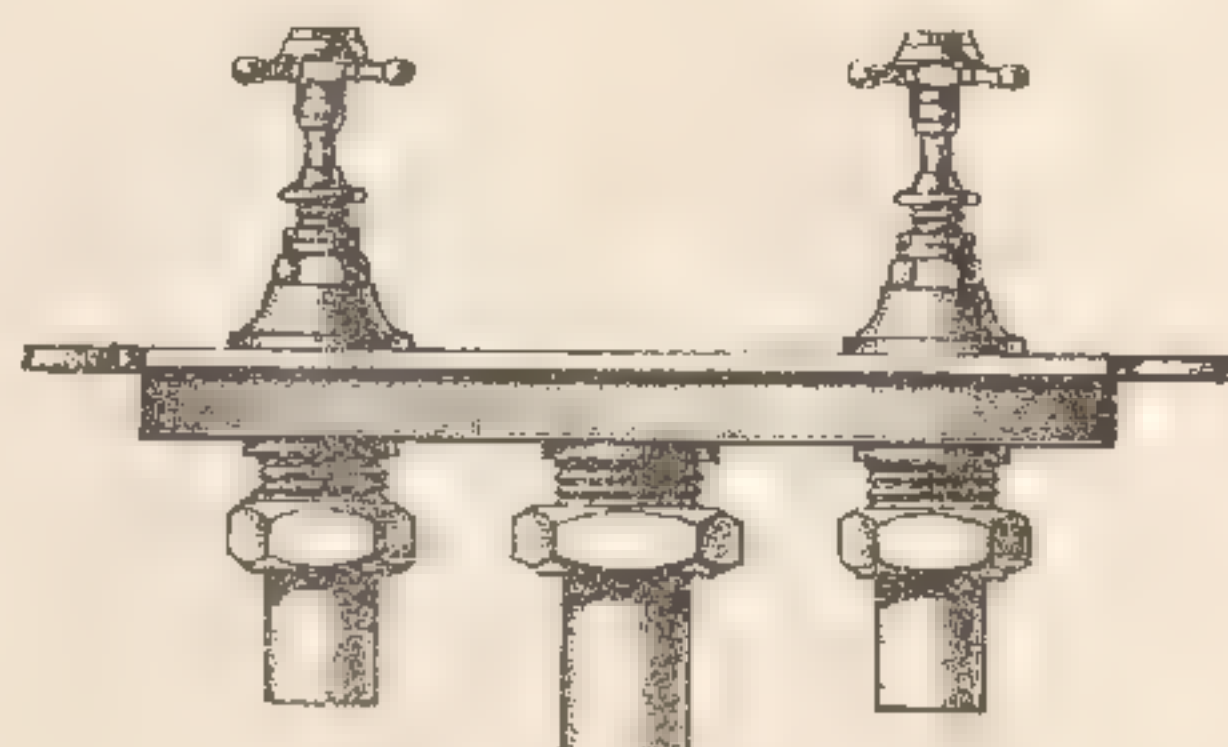
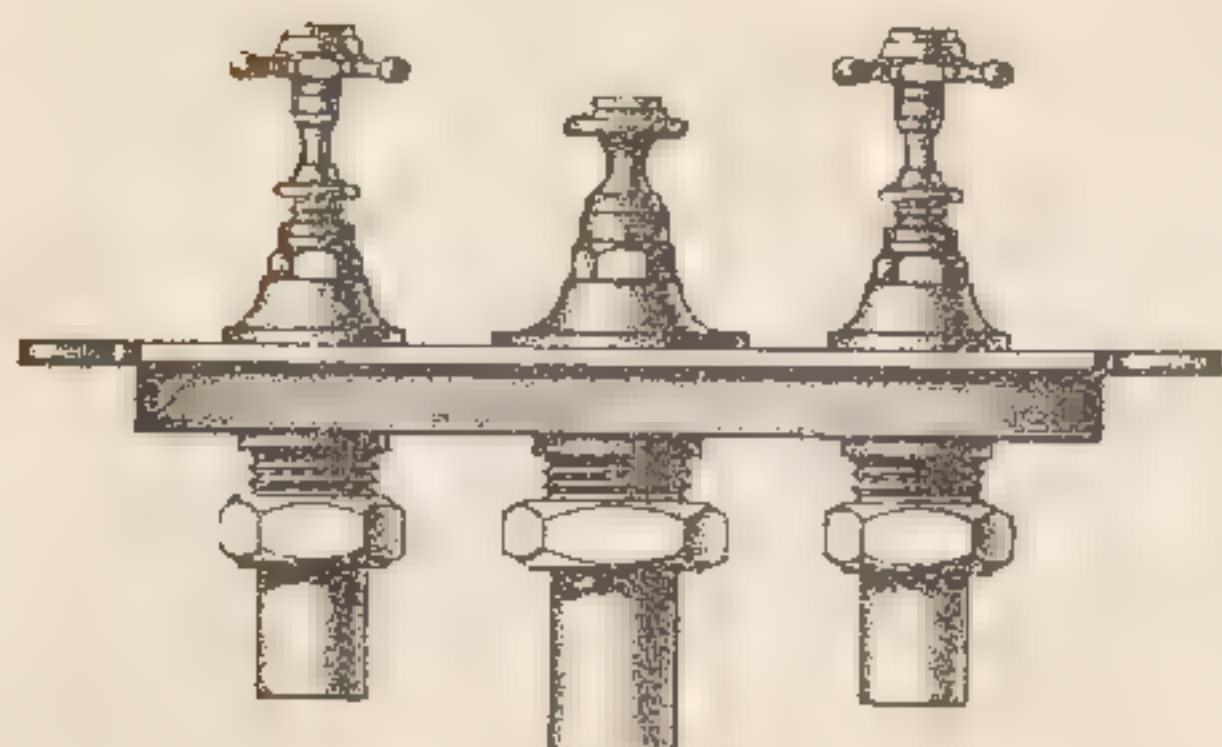
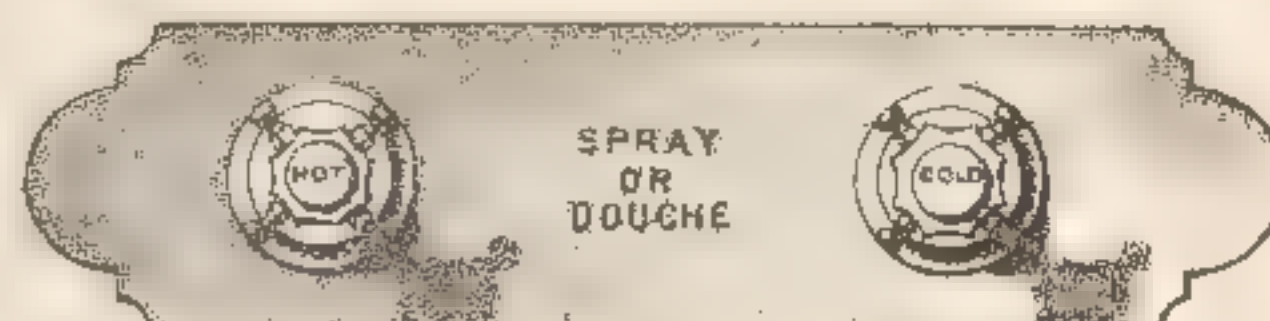
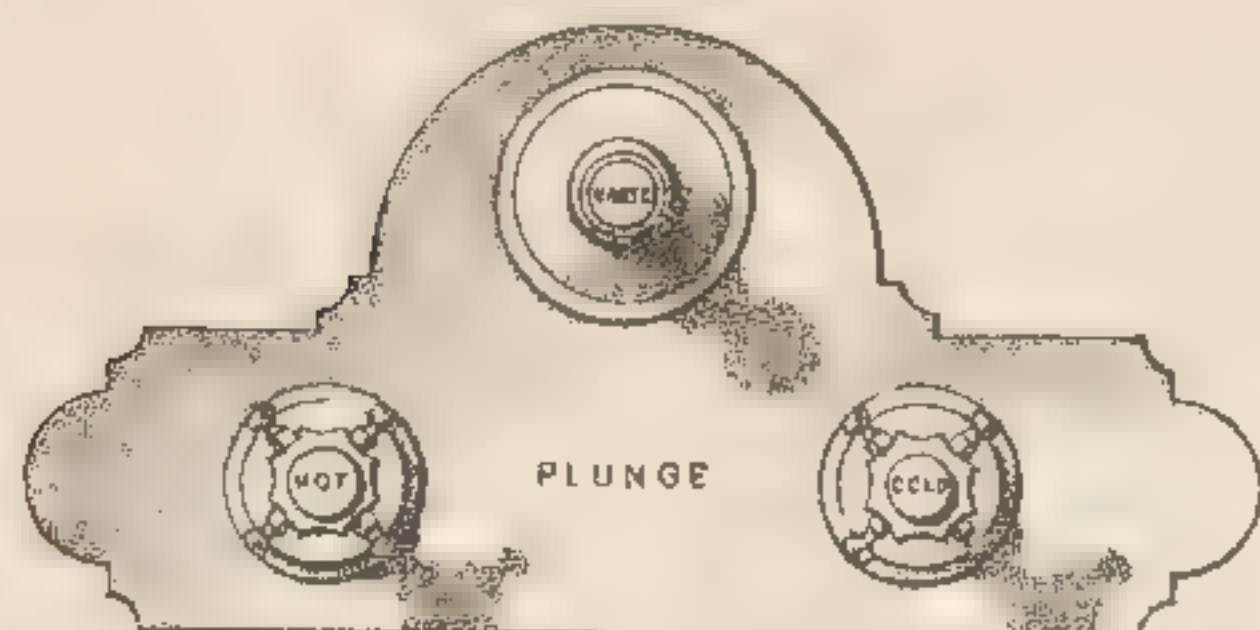
No. 140.

Shanks' Patent arrangement of Bath Fittings, with Ball and Socket Joint, Combined Spray and Douche, if desired

The above Fittings are admirably suited where it is not convenient or desirable that a Canopy Spray arrangement should be fixed.

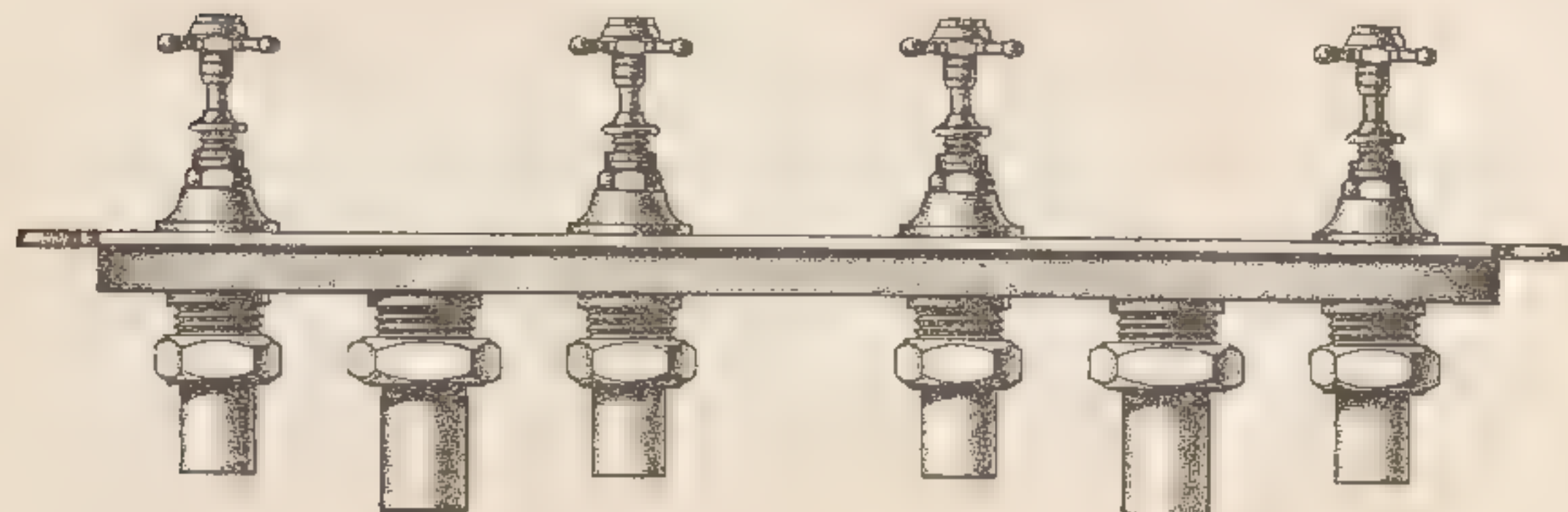
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' COMBINATION BATH FITTINGS FOR PLUNGE AND SPRAY BATHS.



No. 11. Bath Fittings,
For Hot, Cold, and Waste.

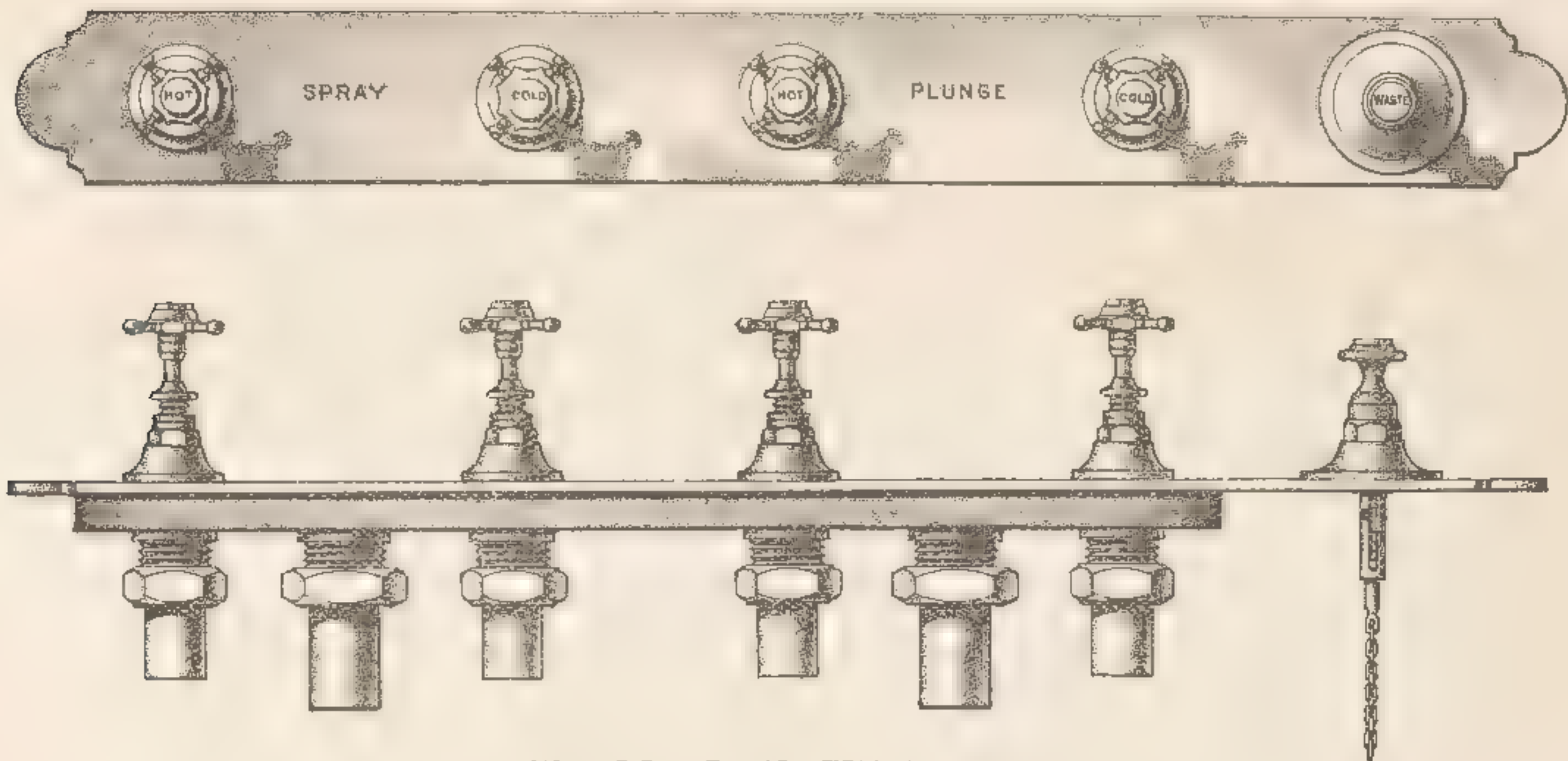
No. 12. Spray Fittings,
For Hot and Cold.



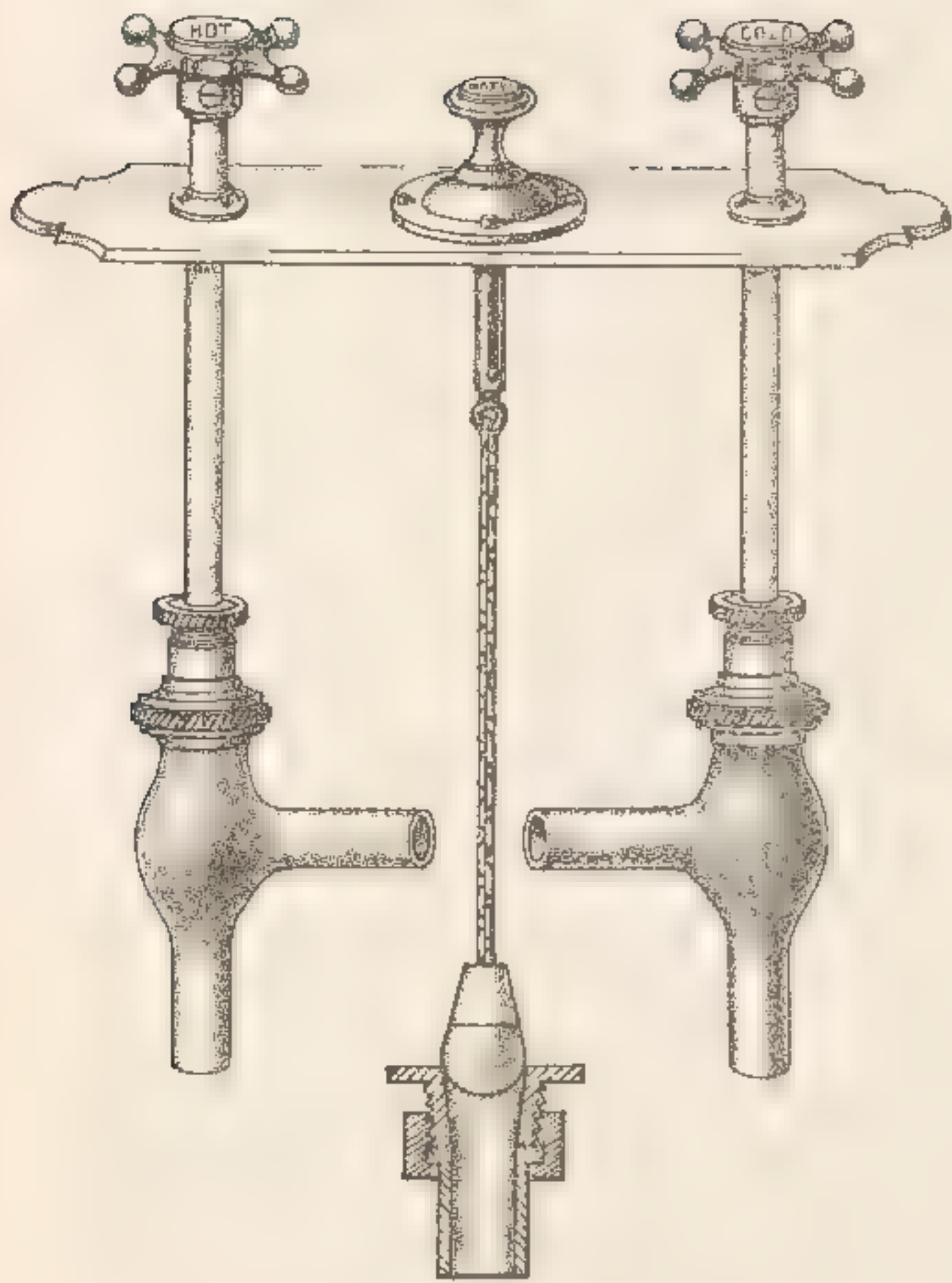
No. 12. Spray and Shower Fittings Combined,
For Hot and Cold Water.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

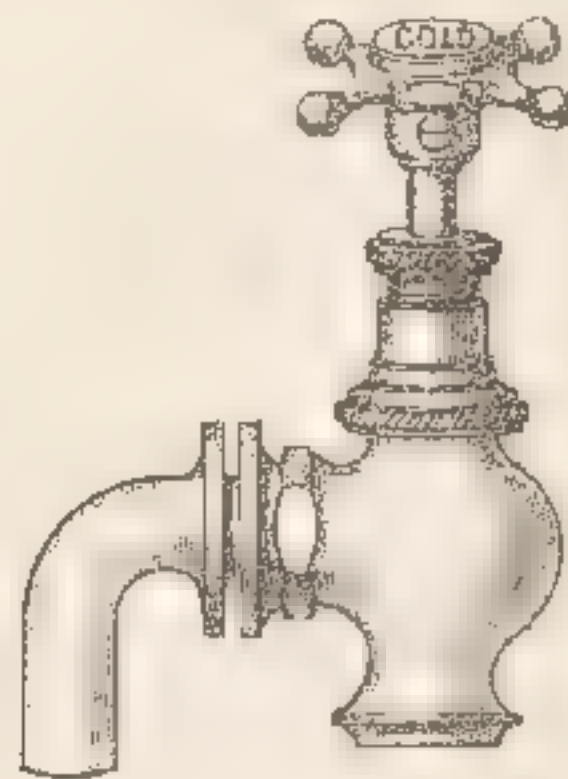
SHANKS' PATENT BATH FITTINGS.



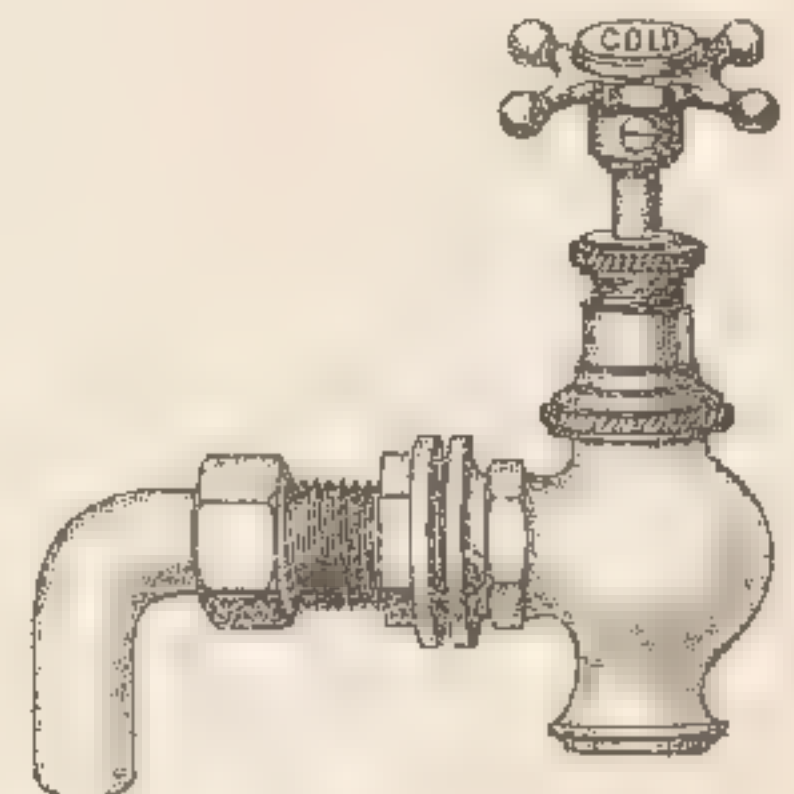
No. 12. Bath Fittings.
Spray and Plunge combined, with Waste arrangement.



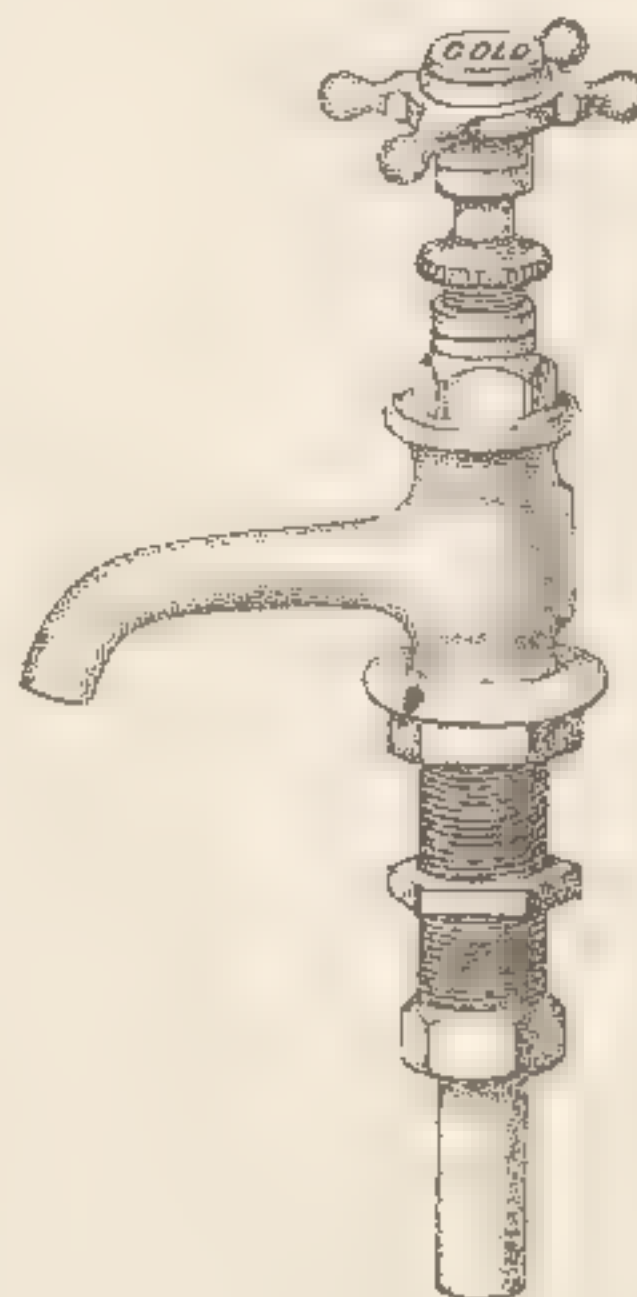
No. 28. Bath Fittings,
For Hot, Cold, and Waste.



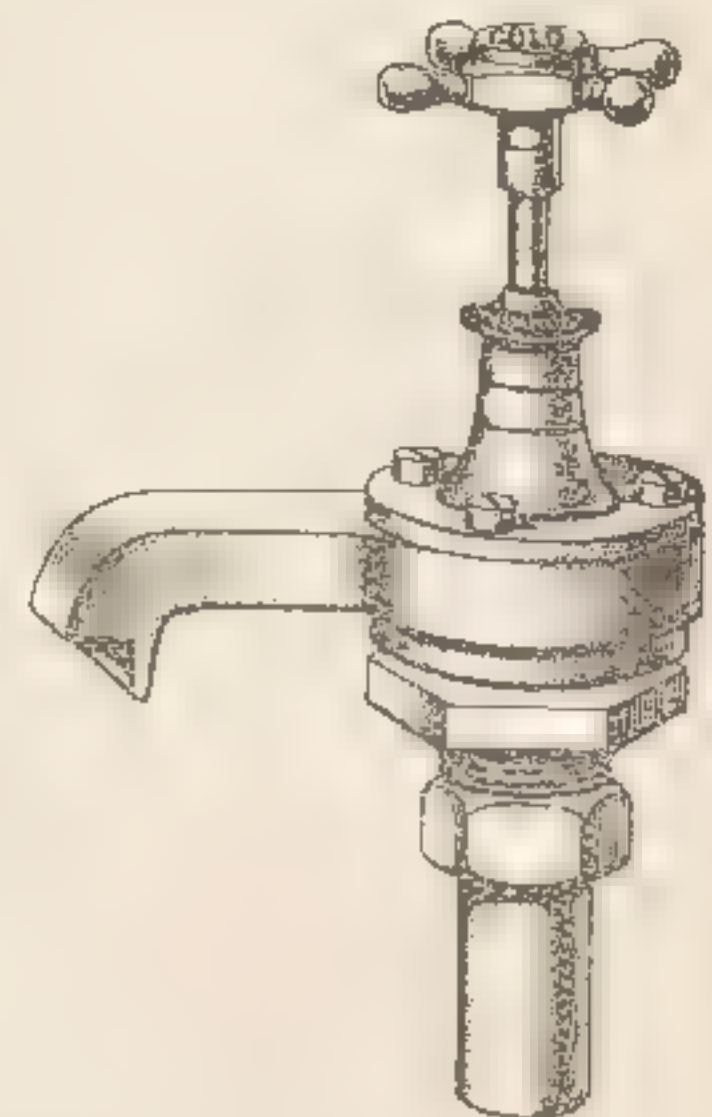
No. 24. Bath Cock.



No. 25. Bath Cock.



No. 26. Bath Cock.

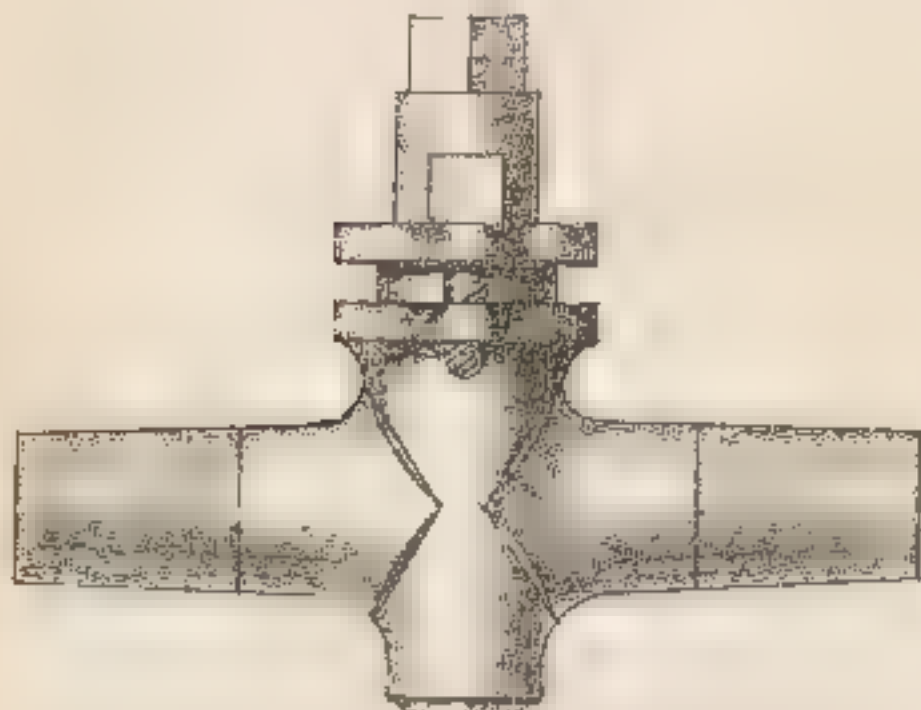


No. 34. Bath Cock.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

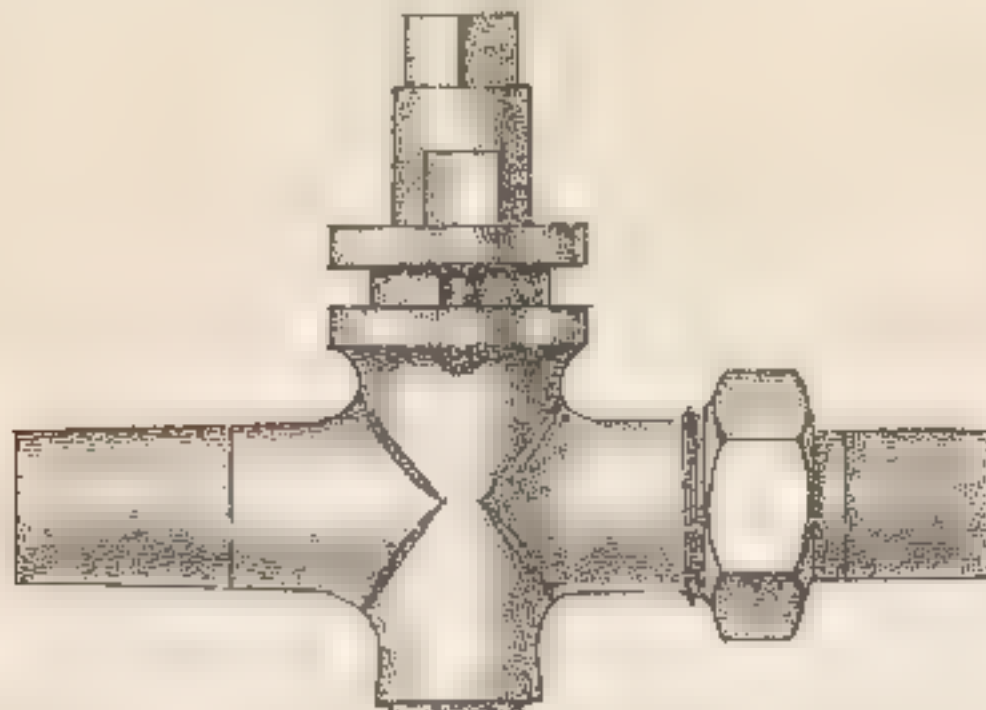
GLAND COCKS FOR BATHS. TO WORK WITH SOCKET KEY AND LEVER HANDLE.

No. 229A.



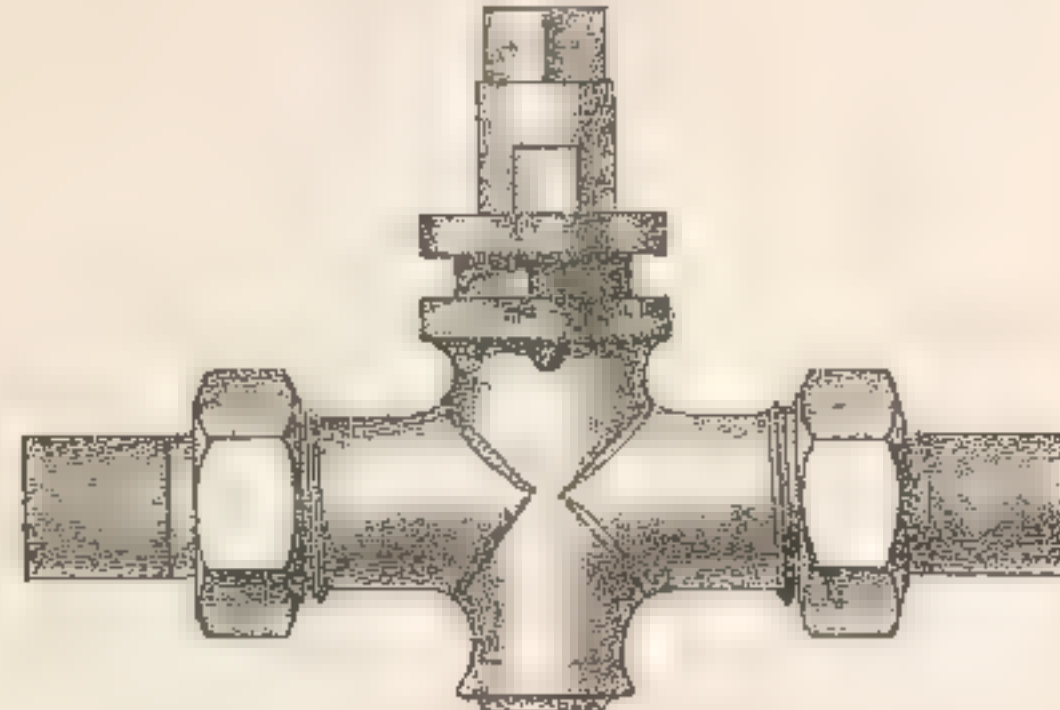
$\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ in.

No. 230A.



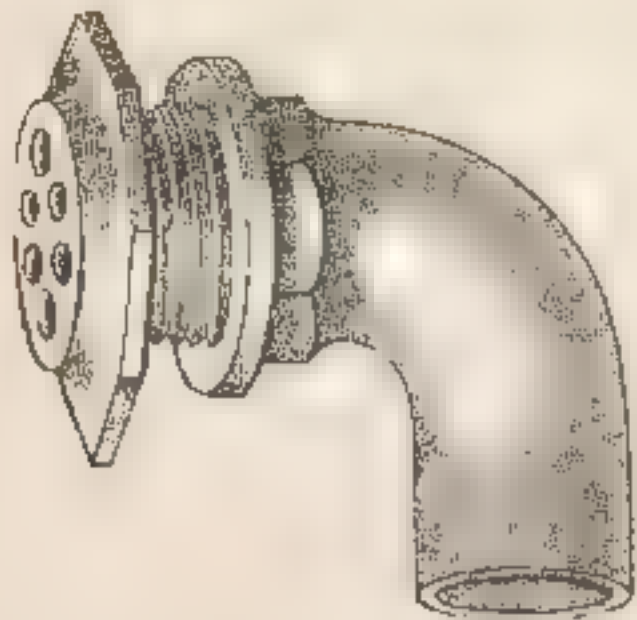
$\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ in.

No. 231A.

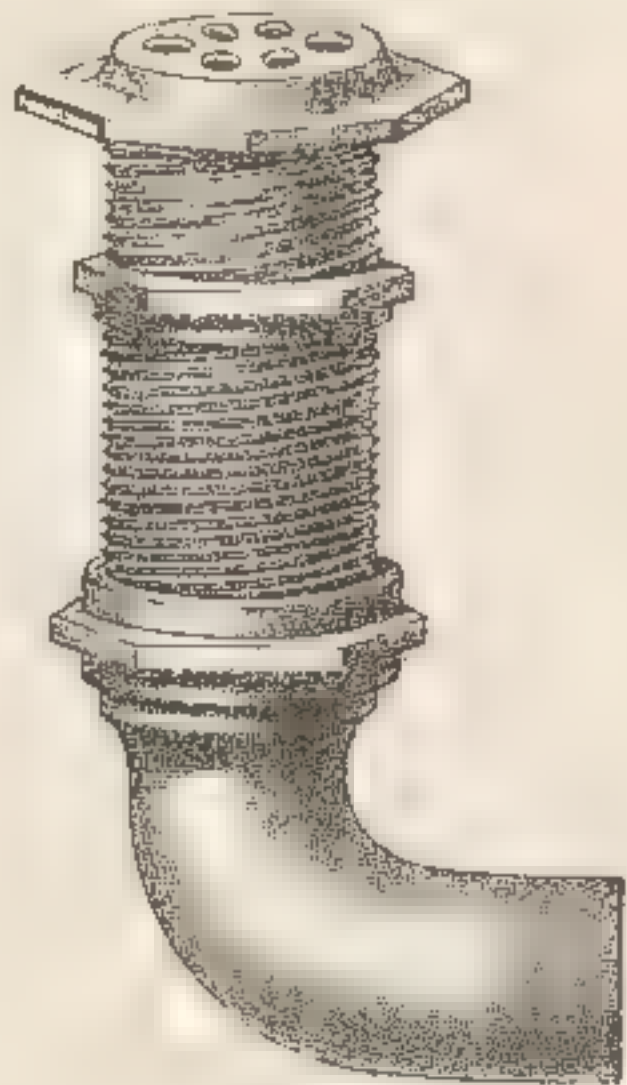


$\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ in.

BATH GRATINGS AND OVERFLOWS.



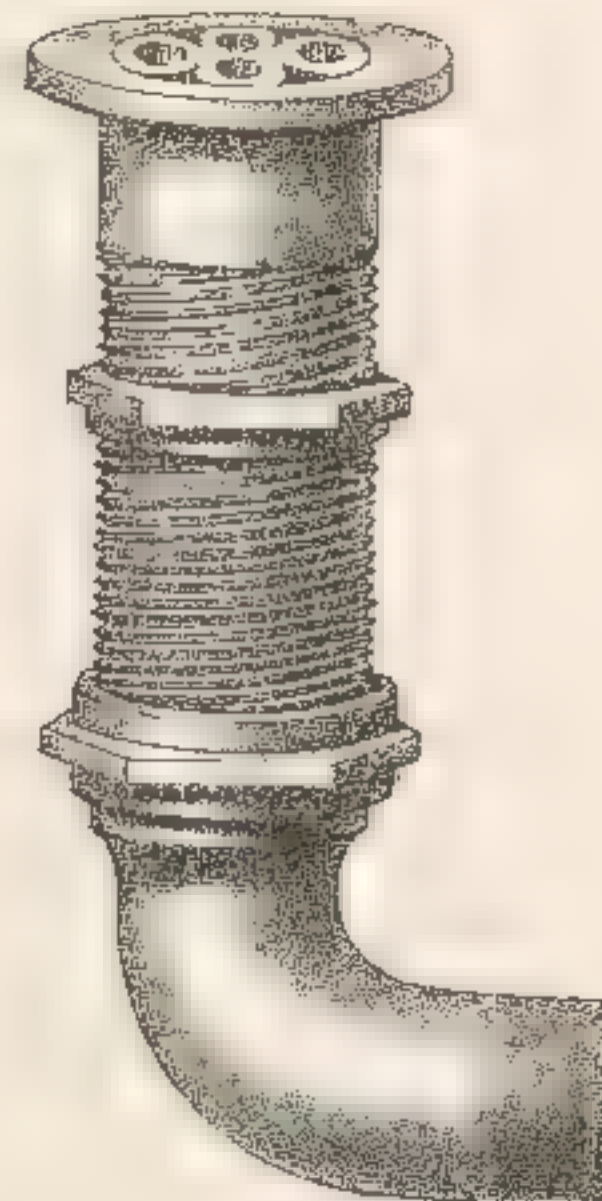
No. 91.
Bath Overflow.



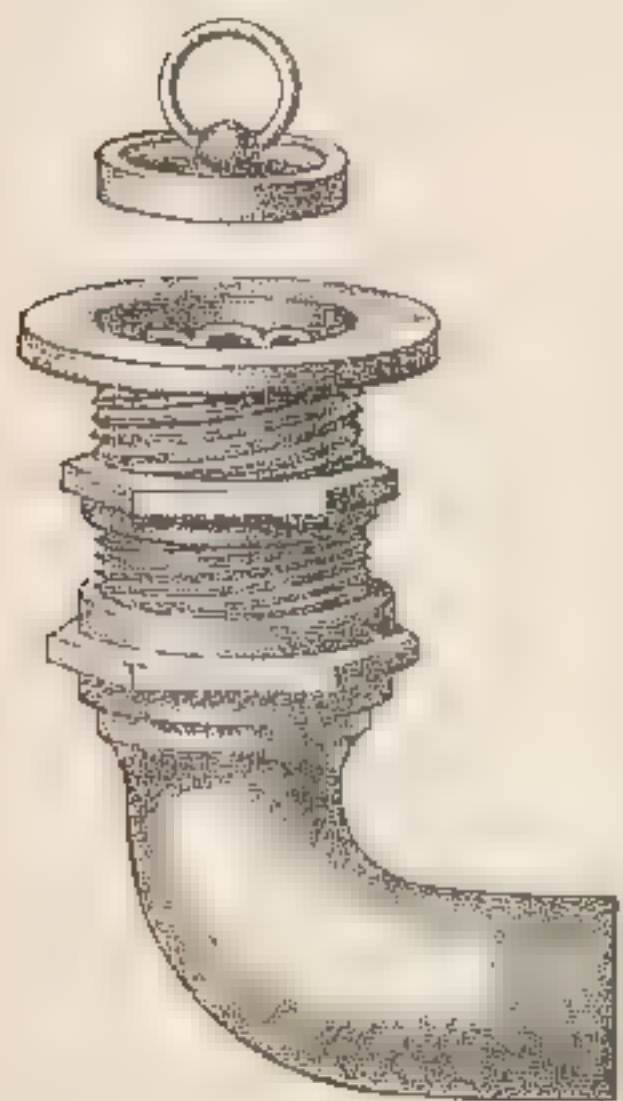
No. 91A.
Bath Overflow,
For Porcelain Bath.



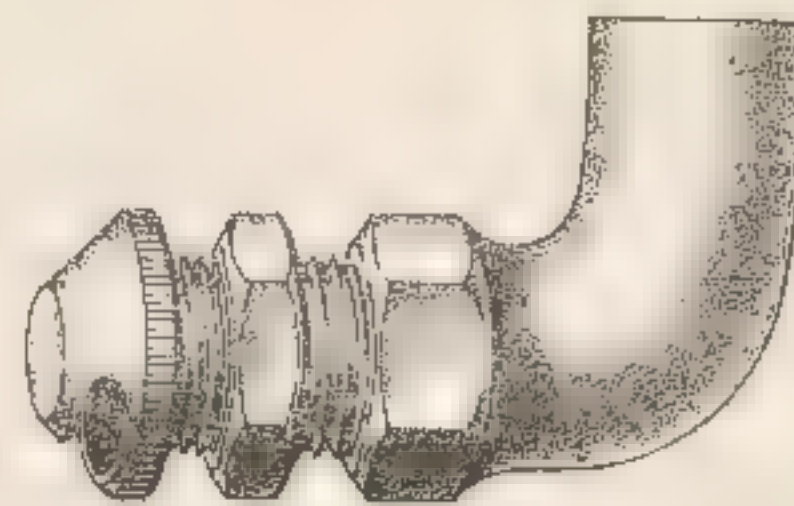
No. 92.
Bath Outlet Grating.



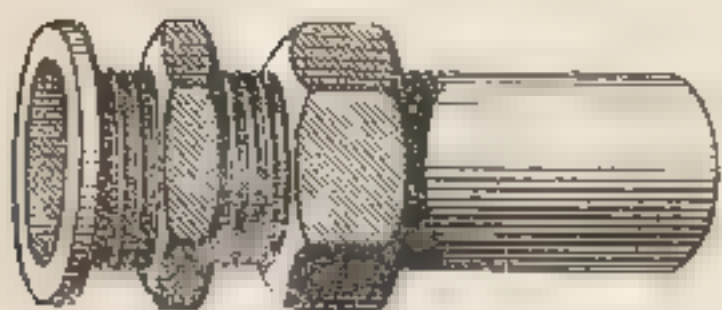
No. 92A.
Bath Overflow,
For Porcelain Bath.



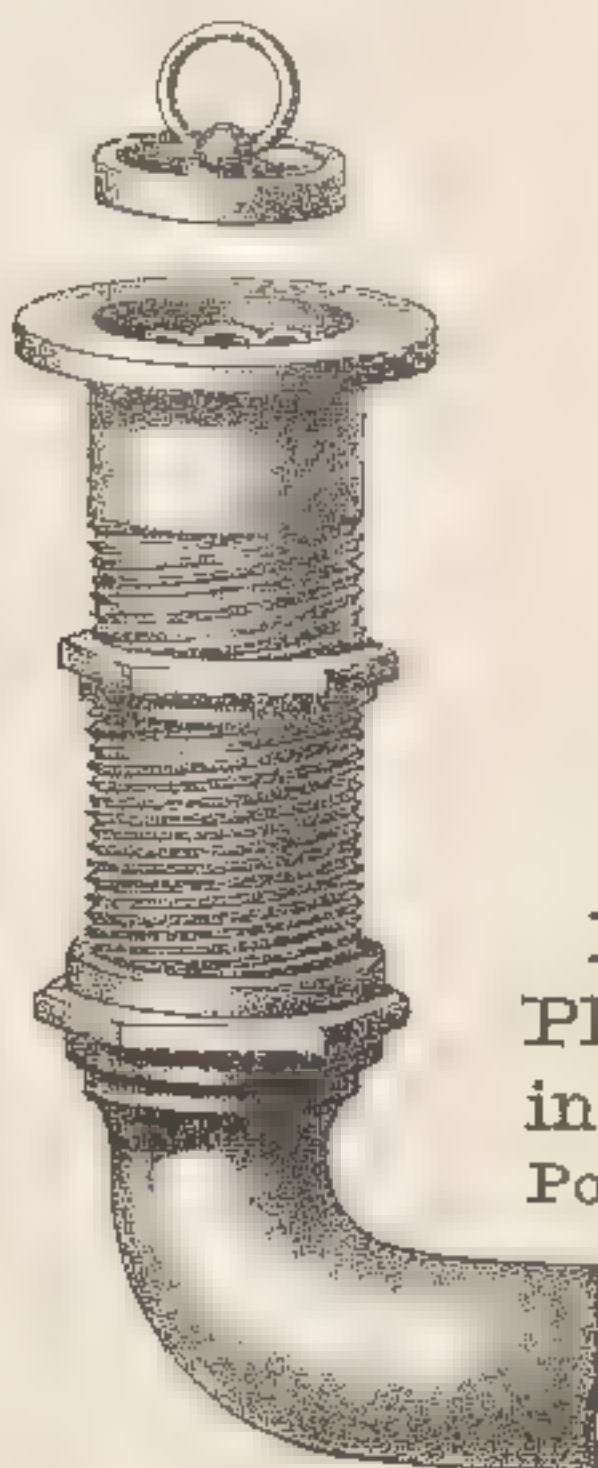
No. 93.
Bath Outlet, Plug,
and Grating.



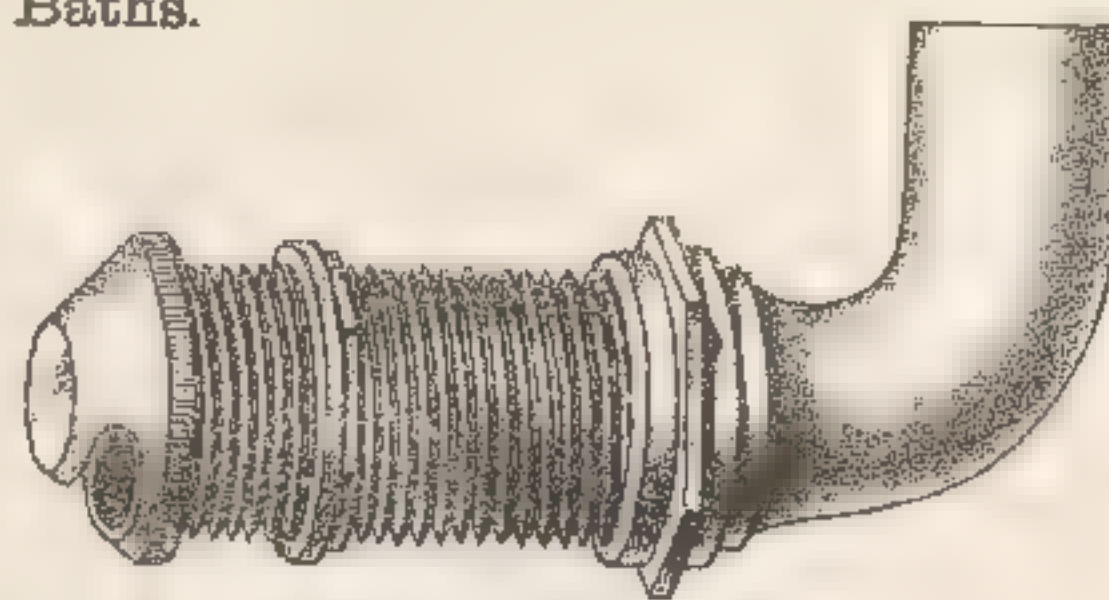
No. 95.
Bath Inlet Nozzle,
For Iron Baths.



No. 96.
Bath Inlet Nozzle.



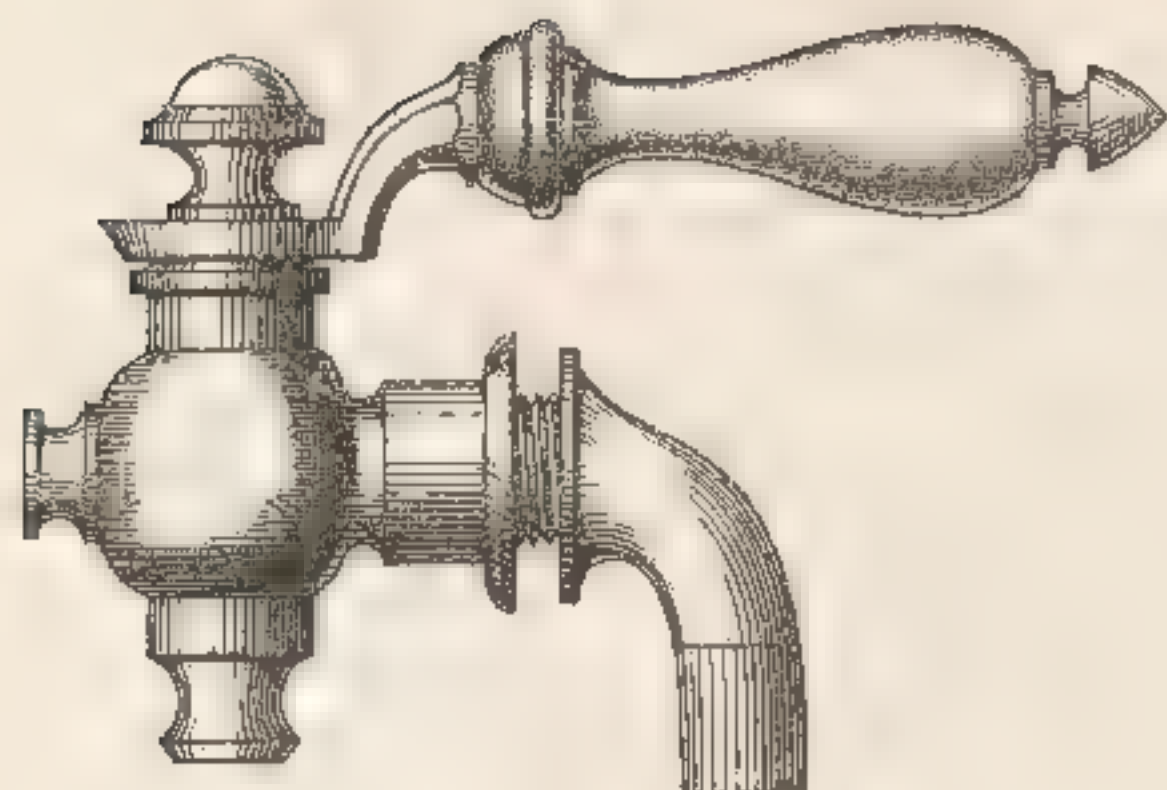
No. 94.
Bath Outlet,
Plug, & Grat-
ing, suitable for
Porcelain Bath.



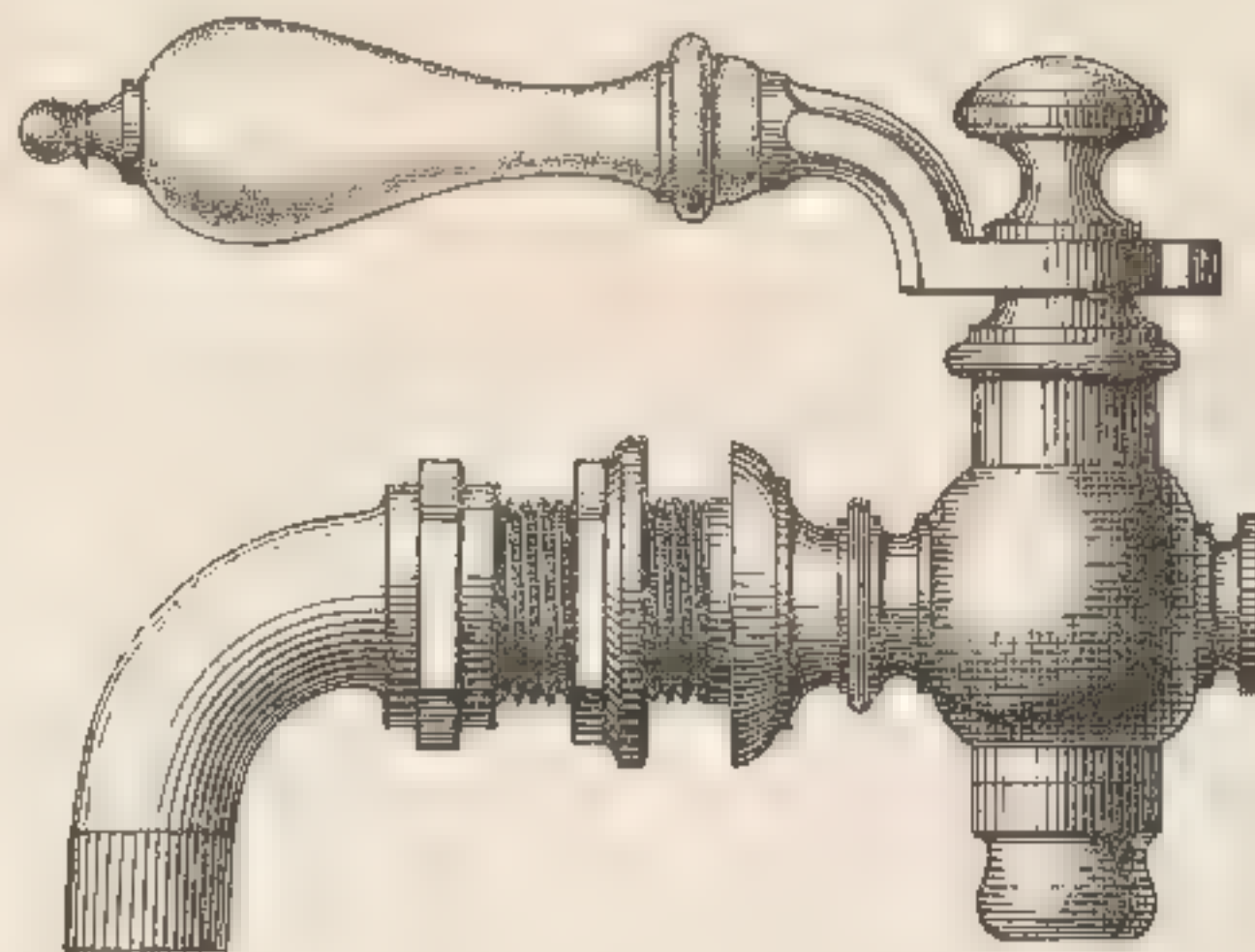
No. 95A.
For Porcelain Bath.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

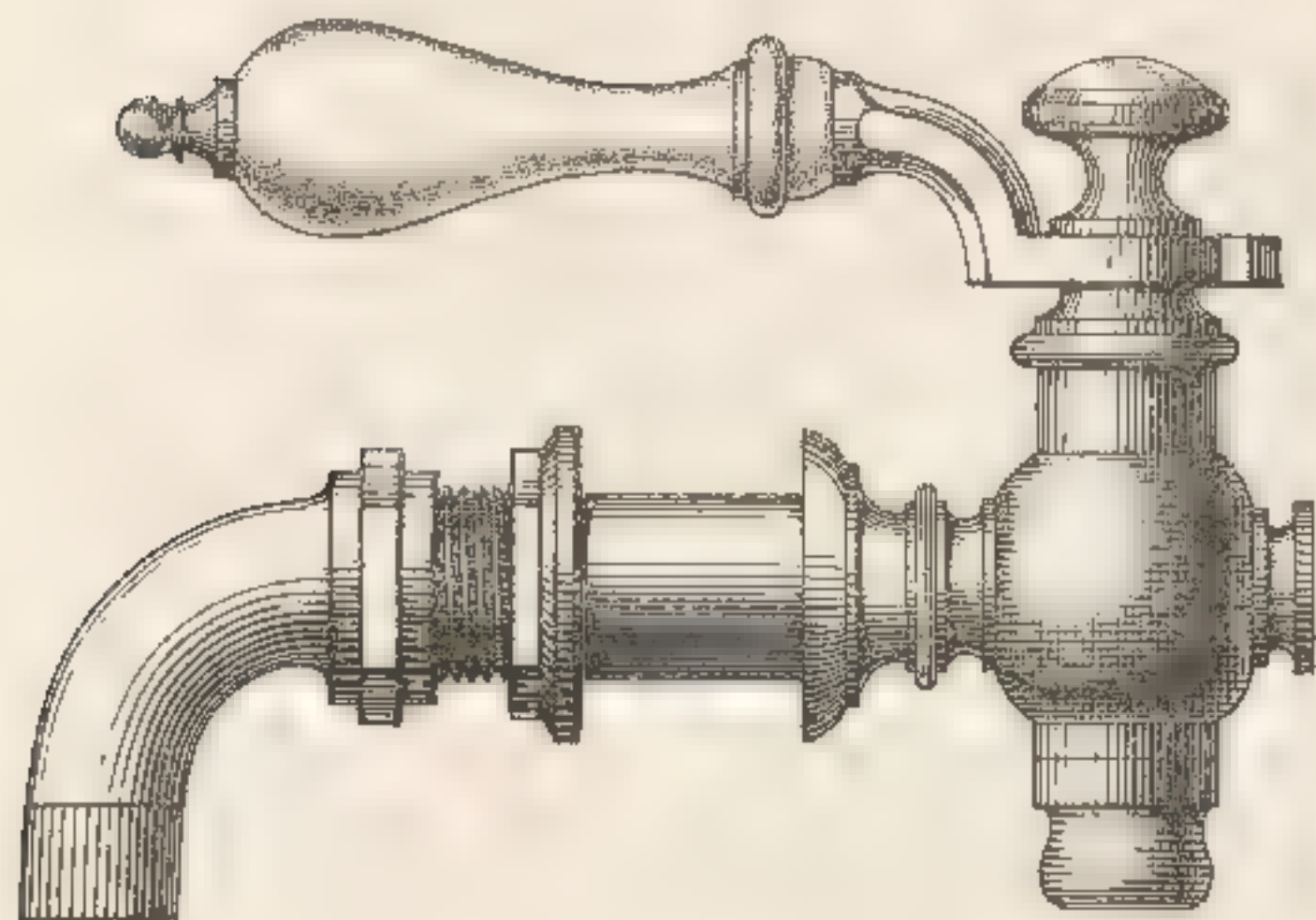
SHANKS' GROUND BATH COCKS,
WITH CHINA LEVER HANDLES.



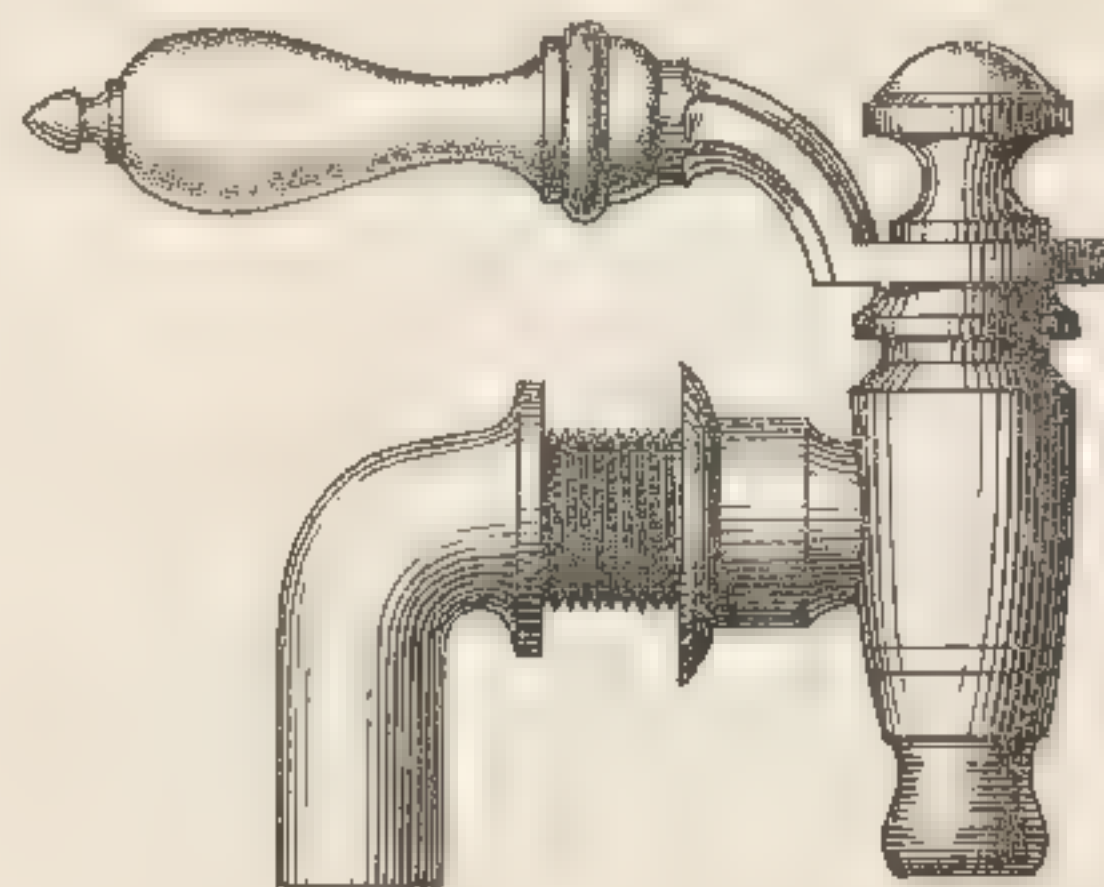
No. 1310. Globe Barrel Bath Cock.



No. 781. Bath Cock.



No. 782. Bath Cock,
for Porcelain Bath.

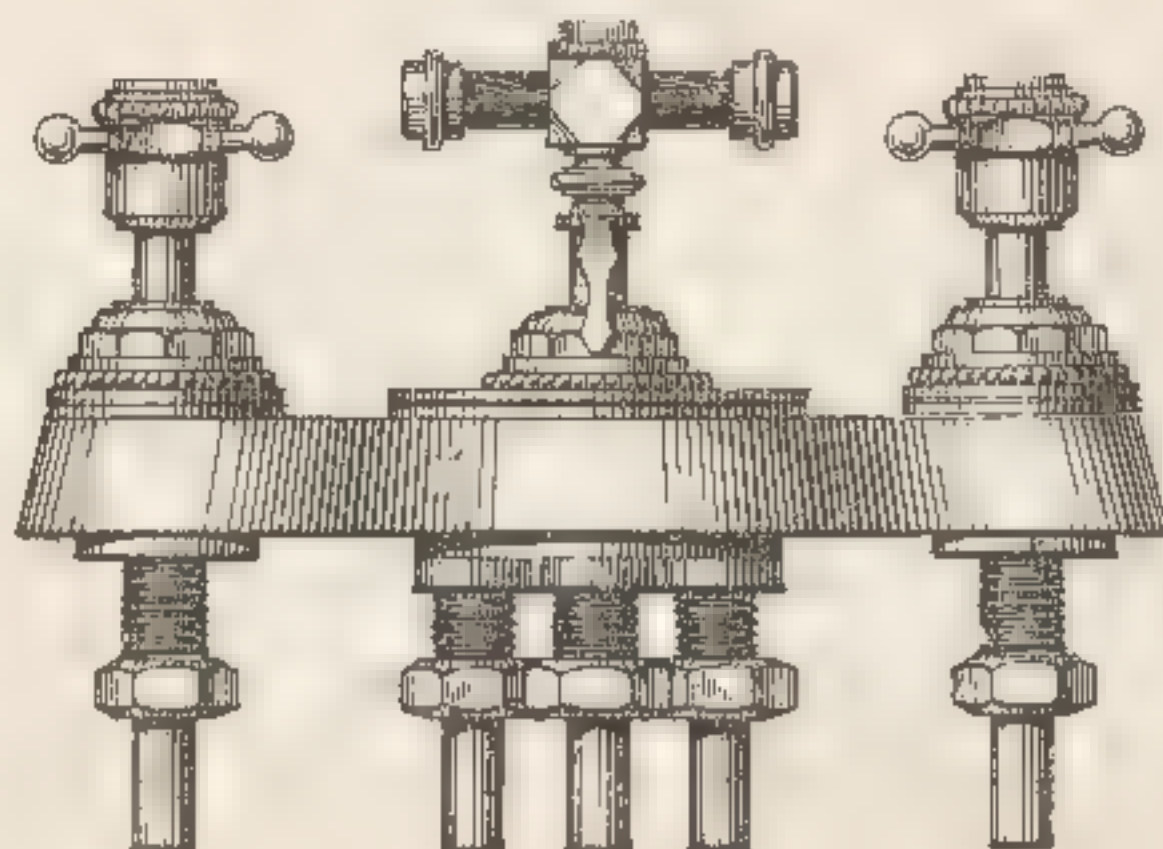


No. 780. Bath Cock.

SHANKS' PATENT EUREKA FITTINGS FOR SITZ BATH.

No. 141.

These are made for combined
hot and cold bottom shower, back
shower, back wave.



These are just the same as
No. 40, but only $\frac{1}{2}$ in. inlets.

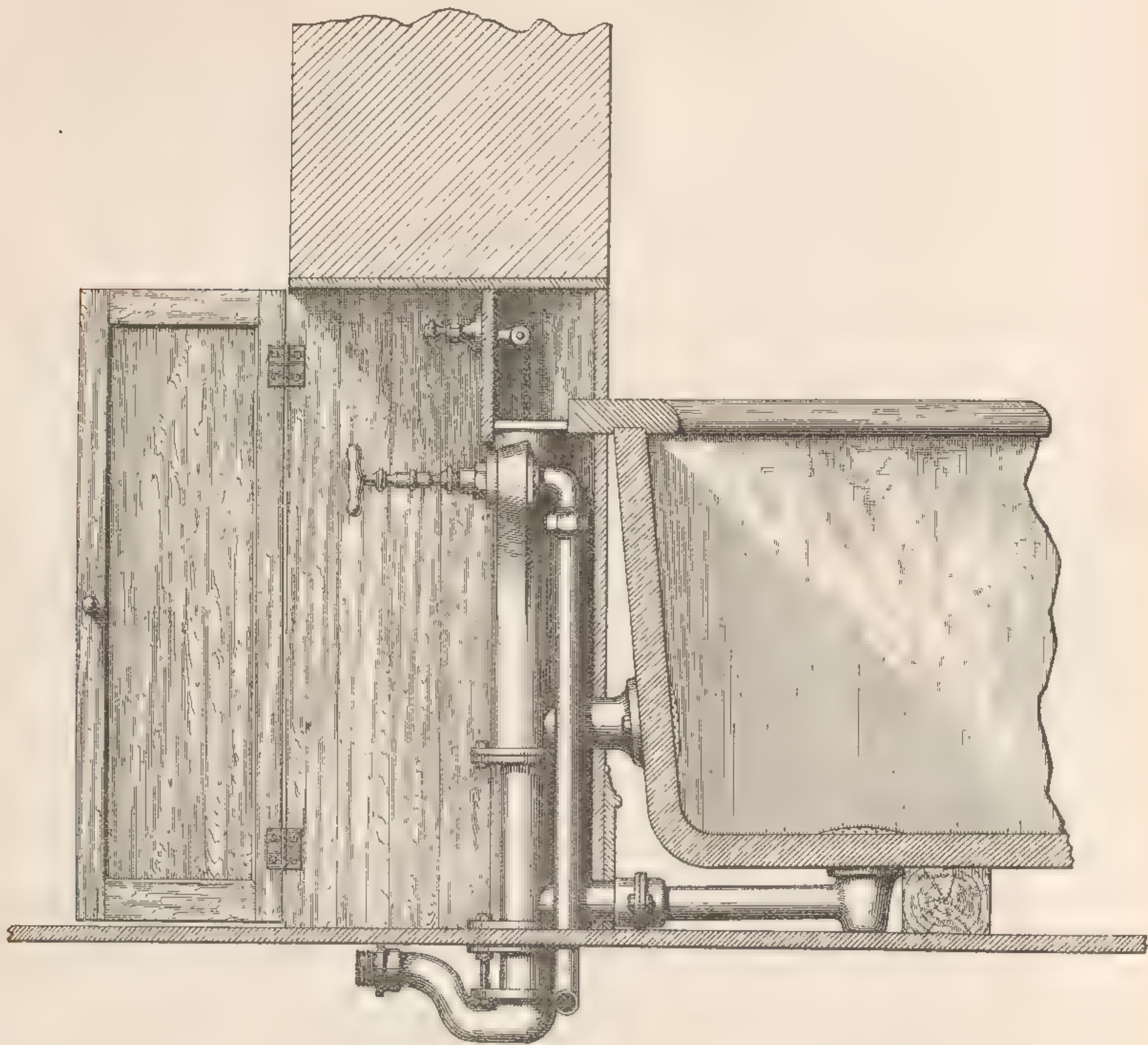
The handiest arrangement for
Sitz Baths yet invented.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

BATH FITTINGS FOR PUBLIC BATHS,

With Hot and Cold Supply, Discharge, Overflow, and Trap, complete.

TO BE WORKED ONLY BY AN ATTENDANT. MAY BE MADE TO FIT PORCELAIN OR OTHER BATHS.



No. 145.

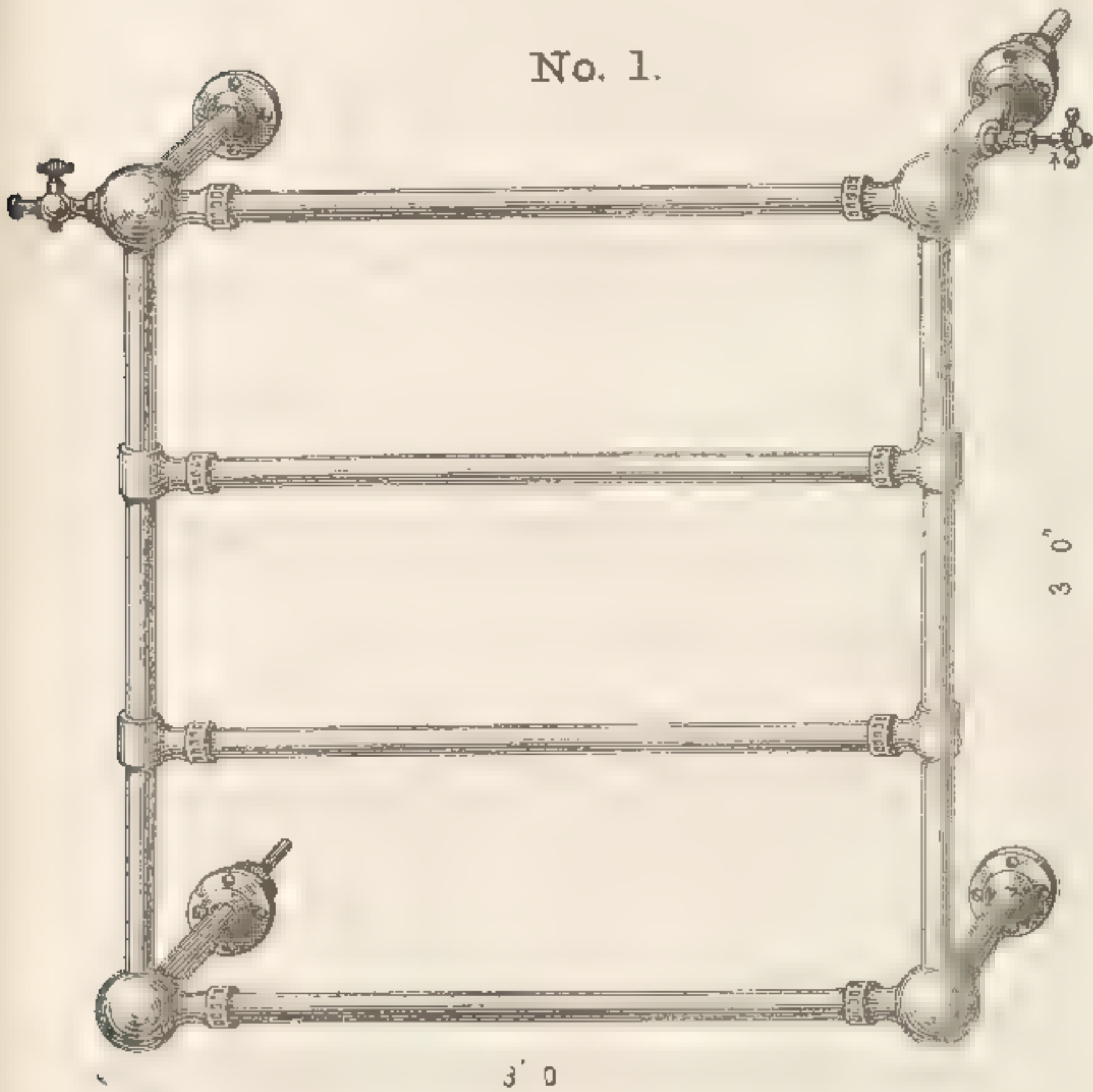
The main body of the structure is galvanized cast-iron with gun metal screw down cocks, fixed on each side of the stand pipe. These taps discharge into an annular chamber leading into the bath, and a hollow plunger valve acts as overflow. There is a brass grating both for inlet and outlet, but other forms of inlet may be used without extra charge. The taps are worked by a removeable key from the outside. It is a most compact and complete set of fittings, strong and durable and not liable to get out of order.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

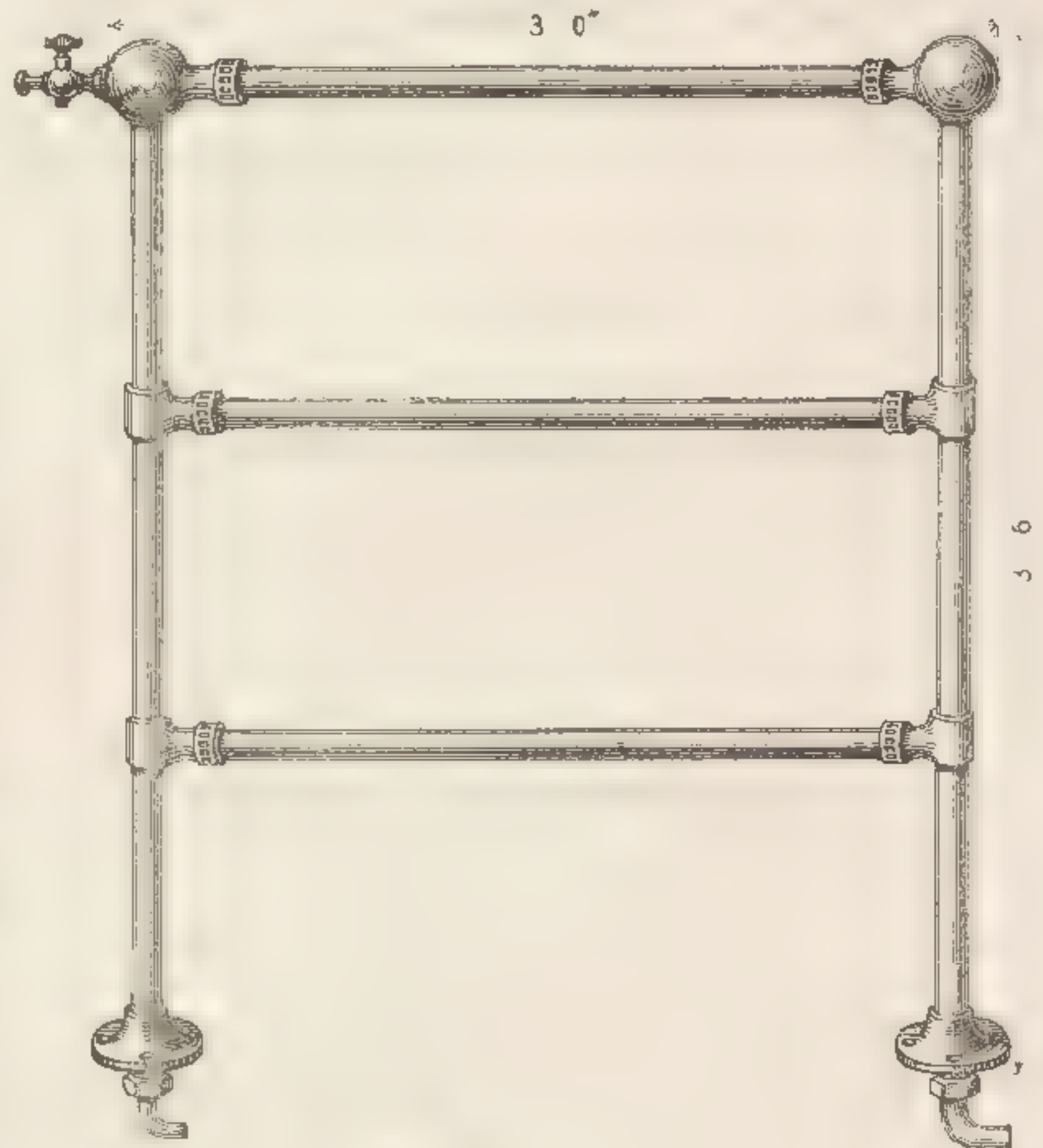
SHANKS' TOWEL RAILS.

These are connected with the Hot Water Circulating Apparatus, and are used for Heating and Drying Towels. They also serve the purpose of Heating the Bath-room.

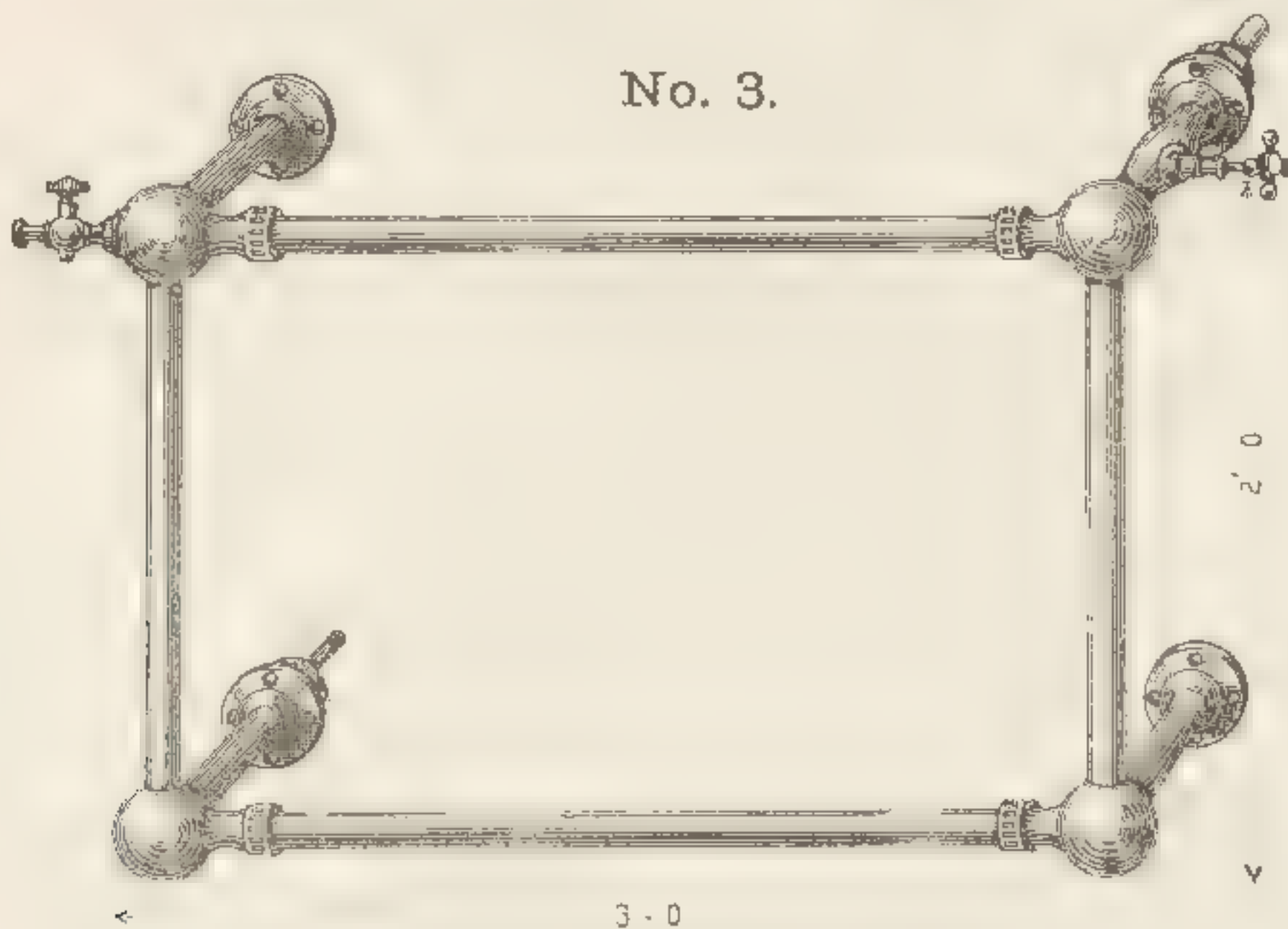
No. 1.



No. 2.



No. 3.



These may be made any size or shape to suit the space in which they are to be fixed. They are made of Polished or Plated Brass, or of Solid White Metal.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT INSTANTANEOUS WATER HEATER, FOR BATHS, LAVATORIES, &c.

Gives the Best Results, and is the Cheapest Heater in the Market.

Hot Water Instantly.

A Hot Bath, at 105° Fahr., in 8 to 10 Minutes,
for Three-Farthings.

Boiling Water in a Minute.

THE TUBAL.

ADVANTAGES.

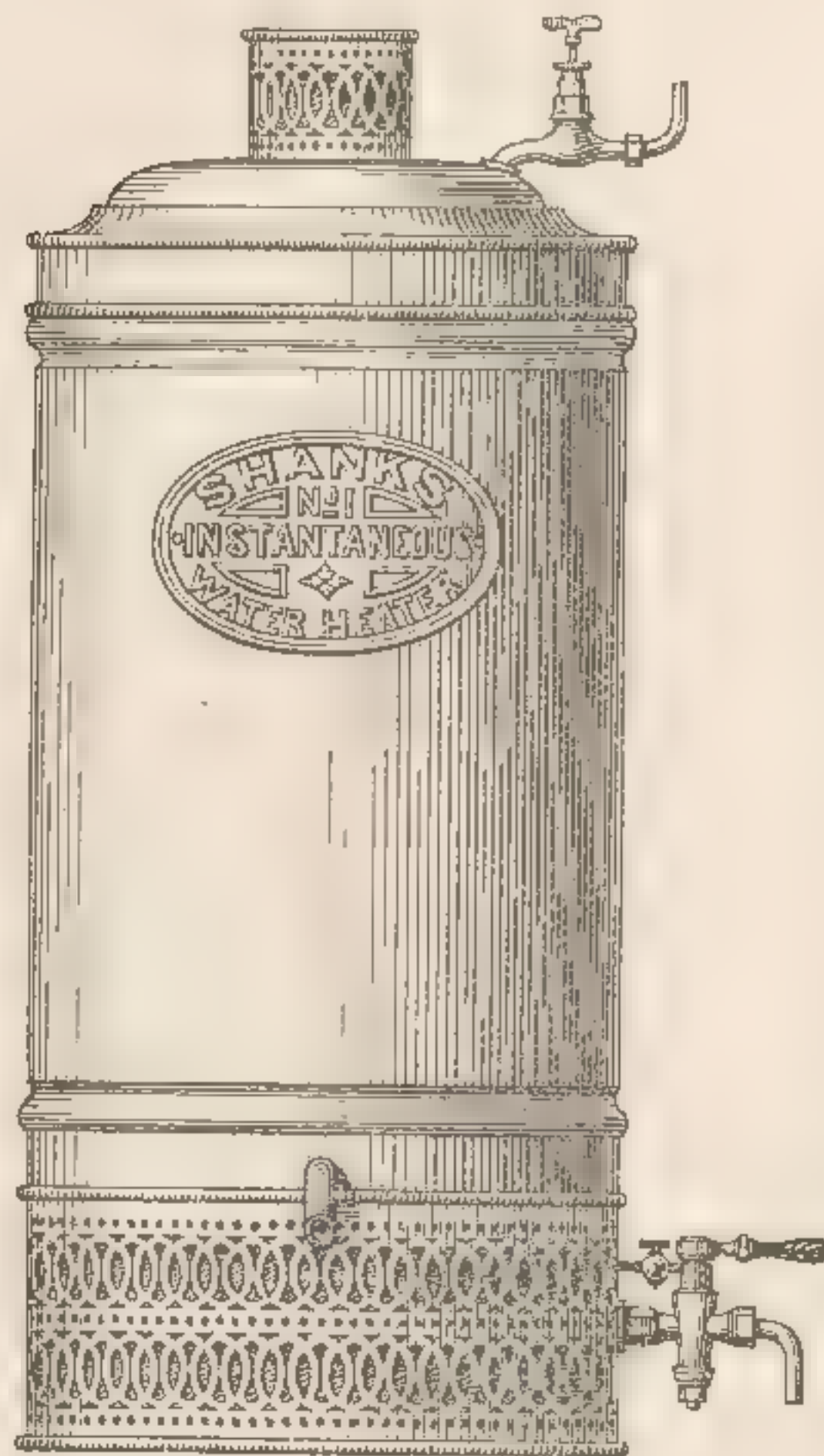
Constructed entirely of Strong
Copper

So arranged that all the internal
parts may be removed for repairs
or cleaning; an ADVANTAGE over
others, which often get worn out,
and cannot be repaired except at
great cost.

The Heater being always full
of water, there is no danger of
explosion.

Made reversible, to suit any
position.

Burns pure gas, and has no
visible condensation.



ADVANTAGES.

Is very durable.

The internal surface is Tinned,
to keep water pure.

The water does not come in
contact with the gas, rendering
it fit for culinary and drinking
purposes.

The water may be heated to
various temperatures, according
to the rate at which it is passed
through the Heater.

See results at foot.

Made in two sizes only, large
and medium, thus obviating con-
fusion in ordering.

The Low Price, Quality, Durability, and the Speed with which a Bath can be had, recommends it to all.

A Stream of Hot Water at any moment, Day or Night.

ESTIMATES FOR FITTING UP COMPLETE, WITH GUARANTEE OF ENTIRE SUCCESS.

PRICES.

No. 1. HEATER, Large.

Gives a continuous stream of Hot Water at the rate of—

1 Gallon per Minute, at	-	-	-	155 to 165 degs.
2 " "	-	-	-	120 " 130 "
3 " "	-	-	-	105 " 110 "
3½ to 4 "	-	-	-	85 " 100 "

Size of Gas Pipe, ½" or ¾".

No. 2. HEATER, Medium.

Gives a continuous stream of Hot Water, at the rate of—

½ Gallon per Minute, at	-	-	-	160 to 170 degs
1 " "	-	-	-	120 " 130 "
2 " "	-	-	-	100 " 110 "
2½ " "	-	-	-	95 " 100 "

Size of Gas Pipe, ½"

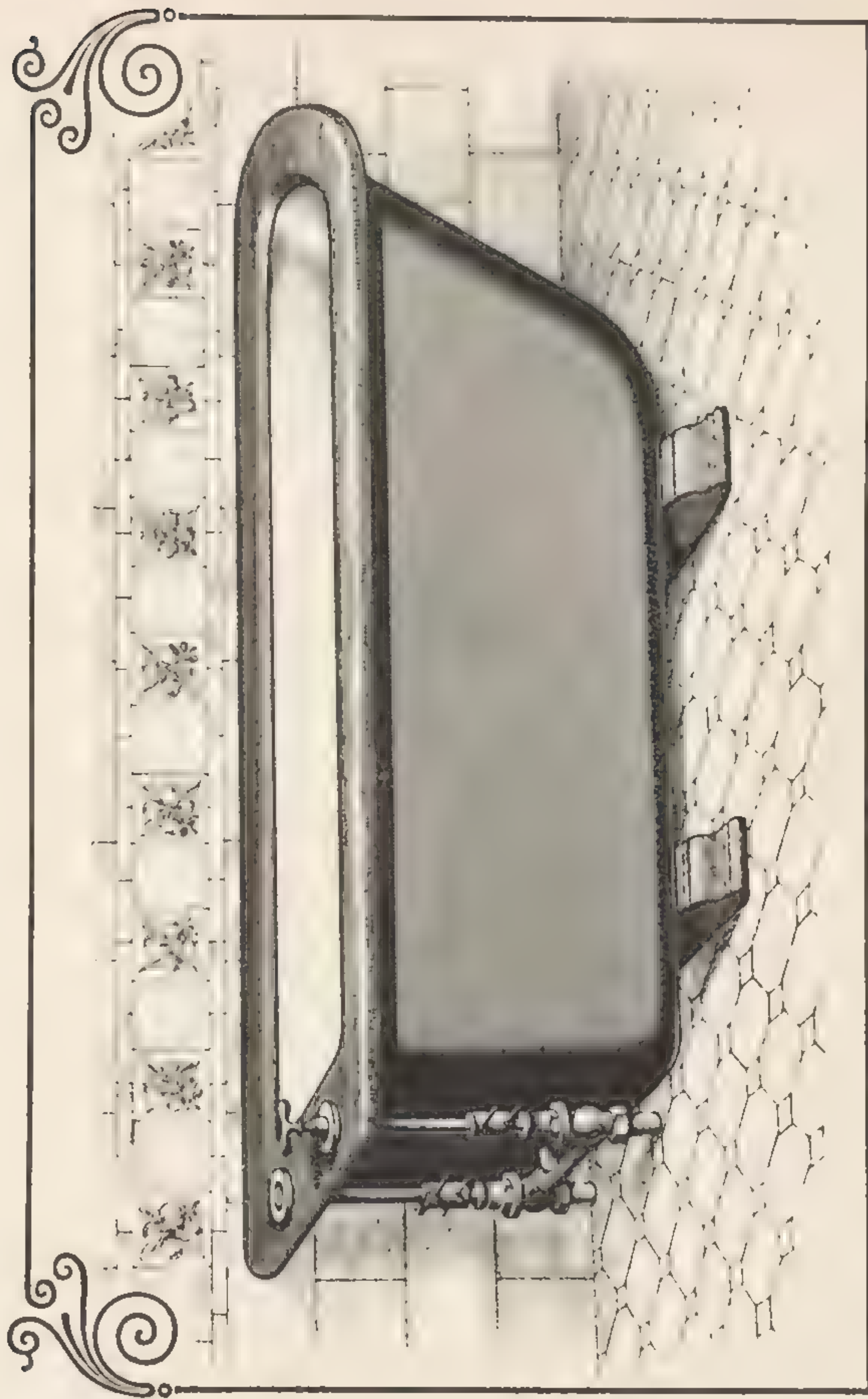
In Stock, and to be seen in action at our various Warehouses and Show-Rooms.

ROYAL PORCELAIN BATH,

Fitted for Hot and Cold Water, with Waste Plug, Mahogany Cope, and Marble Feet.

A STRONG, CLEANLY, AND SIMPLE ARRANGEMENT, FOR HOSPITALS OR ASYLUMS.

No. 119.



The Taps are 1" dia. in bore, of best material and workmanship; and both Hot and Cold enter the Bath by one common nozzle.

They may be supplied with Fixed Handles or Loose Keys, as shewn.

Price for 5' 6" Taper or Parallel Bath, with Hot and Cold Fittings and Waste Plug,	...	...	...	£10 10 0
" 6' 0" "	"	"	"	£12 0 0
" Mahogany Cope, fixed to edge of Bath, extra, £1 12s. 6d. Marble Feet extra, £1 7s. 6d.	"	"	"	

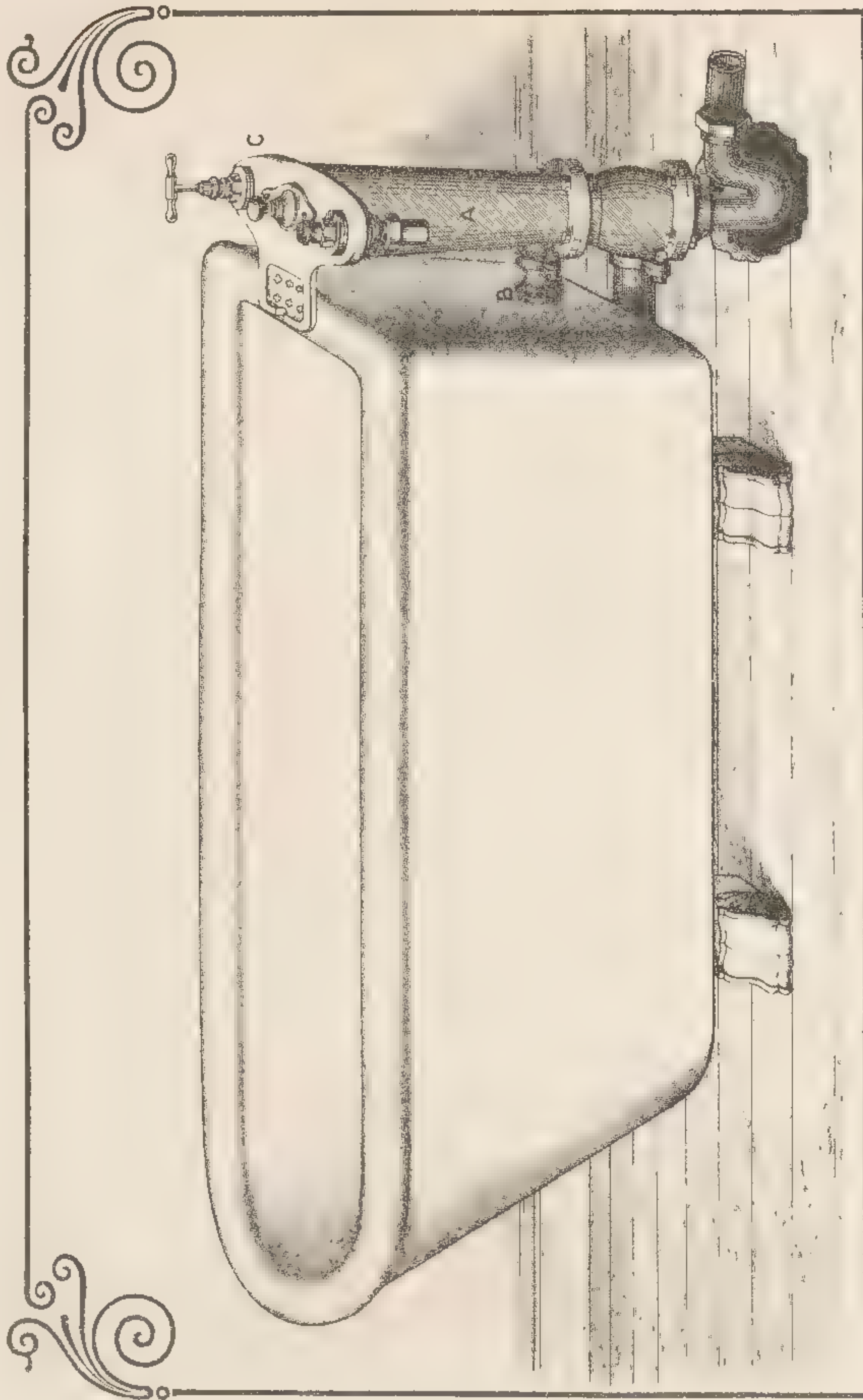
NOTE.—These Prices do not include Carriage nor Packages, which are extra.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

ROYAL PORCELAIN BATH.

Rolled Edge, White Enamelled inside and outside, and fitted on Marble Feet. The Fittings for Hot, Cold, and Waste are specially constructed for Hospitals or Public Institutions, but may be made with Fixed Handles for private use. The Stand-Pipe contains Waste-Valve and Overflow, and has an exterior casing (A) which serves as a most efficient Mixing Box. Both Taps discharge into this chamber, and the inlet to Bath is by nozzle B. The Plate C is of Porcelain-Enamelled Iron, and has a convenient Soap Dish in front.

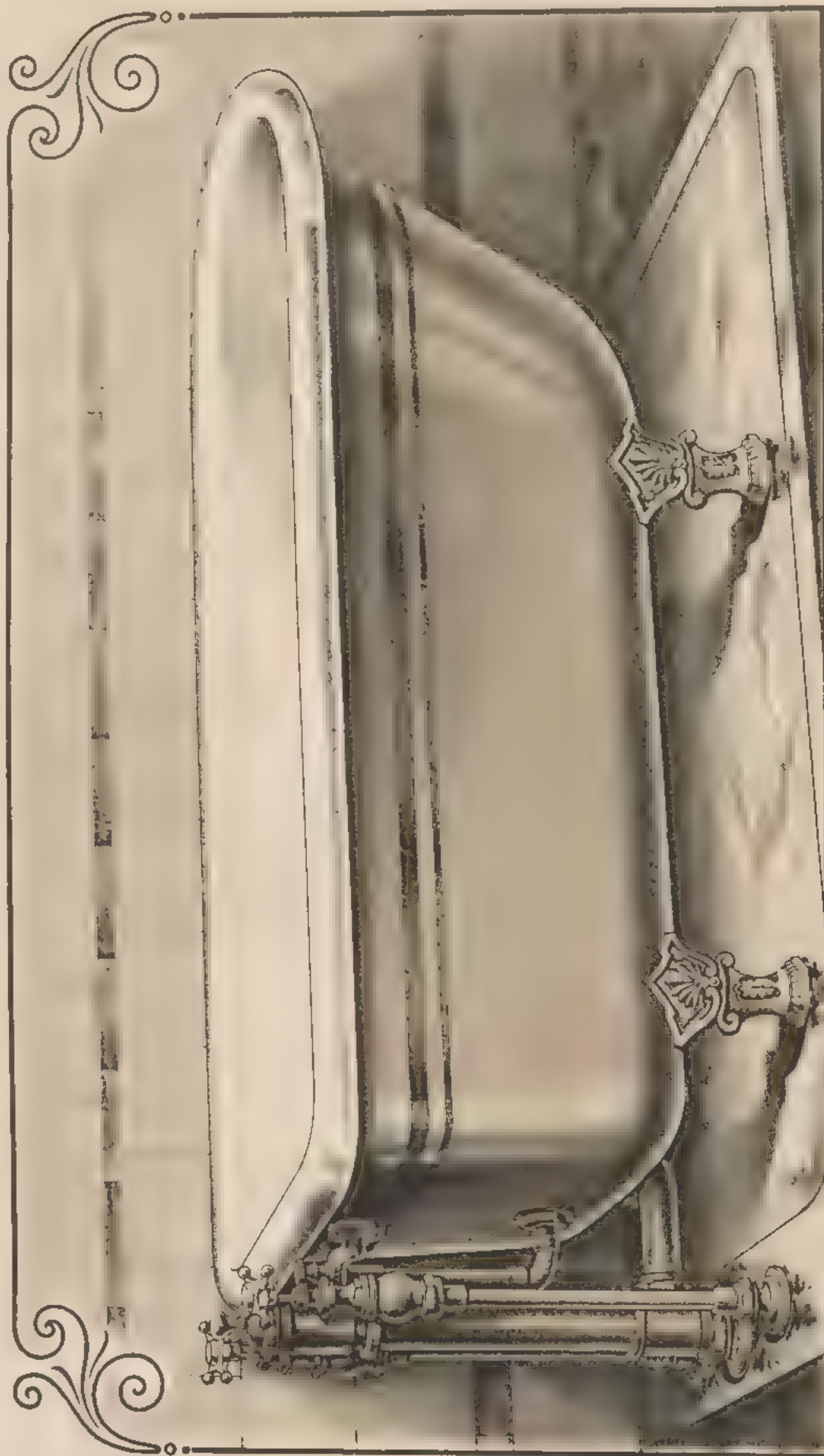
No. 120.



Price for Parallel Bath, 5' 6" long over all, with Fittings, comprising Hot and Cold Taps of best quality, 1½" bore, Galvanized Stand Pipe, Trap, and Connections, complete, £15 10 0

Extra for Marble Feet, £1 7s. 6d. If Bath is Enamelled inside and roll, but not outside, £2 10s. less.

No. 123 Parallel sided Cast Iron Bath, with Hot, Cold, and Waste Fittings in Brass, Polished or Nickel Plated, to stand without wood enclosure



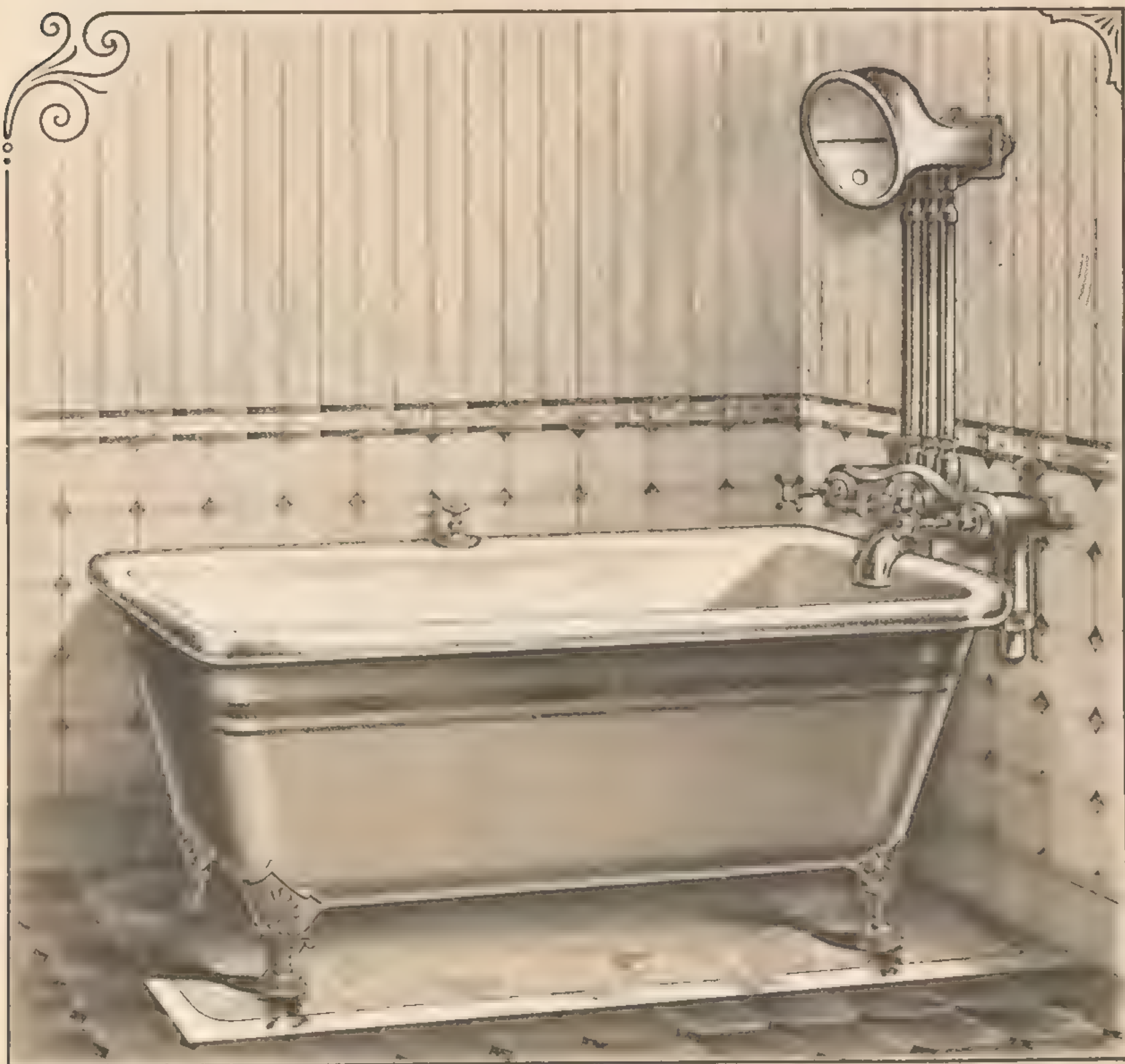
PRICE LIST OF BATHS WITHOUT FITTINGS:

No. 123 Bath, as shewn above, White Porcelain-Enamelled inside and on roll, Plain Painted outside, with Ornamental Cast-Iron Legs, as shewn, cast separate from Bath,	...	...	...	...	...	...	4'	4' 6"	5	5 6
No. 123 Bath, as shewn above, best quality, Metallic-Enamelled inside and on roll, Plain Painted outside, &c., as above,	...	...	...	...	...	...	115/	120/-	125	130
<i>Note.</i> —Metallic-Enamelling is in reality a superior method of Japanning, stoved and polished to a very fine surface.							67/6	70/-	70	80
Extra for fine Japanning outside of Bath, Ivory Colour, with Gilt Bands, or other suitable style, 12/- per Bath.										
No. 147 Bath Fittings for Hot Cold, Waste, and Overflow, all of Polished Brass, with Trap, &c., complete,	do.	do.	do.	do.	do.	...			26	10 0
No. 147 Do. do. do. Nickel Plated,	do.	do.	do.	do.	do.	...			7	5 0

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT BATHS AND FITTINGS.

This drawing illustrates an Improved Equal-ended Cast-Iron Bath (No. 122), Porcelain-Enamelled inside, Japanned outside, and fitted with Shanks Patent Eureka Fittings, No. 118, for Plunge, Spray, Douche, and Wave, as fitted into the two great Cunard steamships "Compania" and "Lucania."



PRICE LIST OF FITTINGS.

No. 148 Fittings, as above described, in Gun Metal, complete,	...	...	...	...	...	...	...	£8 10 0
Do. do. do. Nickel-plated,	...	...	...	...	...	...	...	9 5 0
Do. do. in Solid White Metal,	...	...	...	...	...	...	...	11 10 0

These Prices do not include Waste Arrangement.

No. 238 Bath Pipe, in Copper and Brass, with Overflow Plunger Valve,	...	...	...	...	...	...	...	£2 10 0
Do. do. do. do. and Trap,	...	...	...	...	...	...	...	2 16 0
Waste Pull and Plate extra,	...	...	...	...	...	...	...	0 3 6

For PRICES of BATHS, see Page 71.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT BATHS AND FITTINGS.

This drawing illustrates an Improved Equal ended Cast Iron Bath (No. 122), Porcelain Enamelled inside, Japanned outside; and fitted with Shanks' Patent Eureka Fittings (No. 149), for Hot and Cold, Plunge and Shower.

PRICE LIST OF FITTINGS.

No. 149 Fittings, as described, in Gun Metal, ...	£5	5	0
Do. do. Nickel-plated, ...	5	15	0
Do. do. in Solid White Metal, ...	8	0	0
No. 238 Bath Pipe, in Copper and Brass, with Overflow			
Plunger Valve, ...	£2	10	0
Do. do. and Trap, ...	2	16	0
Waste Pull and Plate extra,	0	3	6



PRICE LIST OF IRON BATHS.

No. 122 Cast-Iron, Rolled-Edge, Parallel-Sided Baths, Porcelain-Enamelled inside and on roll, Plain Painted outside, with Ornamental Cast-Iron Legs cast separate from the Bath,	4'	4' 6"	5'	5' 6" long.
Prices,	115/-	120/-	125/-	130/-
Extra for Fine Japanning Ivory Colour outside of Bath, or any other style of finish of a similar kind, per Bath, 12/-				

SHANKS' PATENT BATH FITTINGS FOR PUBLIC BATHS.

To be actuated by the attendant from outside of Bathroom. Made on the strongest, most durable, and most Sanitary principles.

These have been fitted in the new Public Baths at Camberwell, London, where they give great satisfaction.

No. 155

Figure A

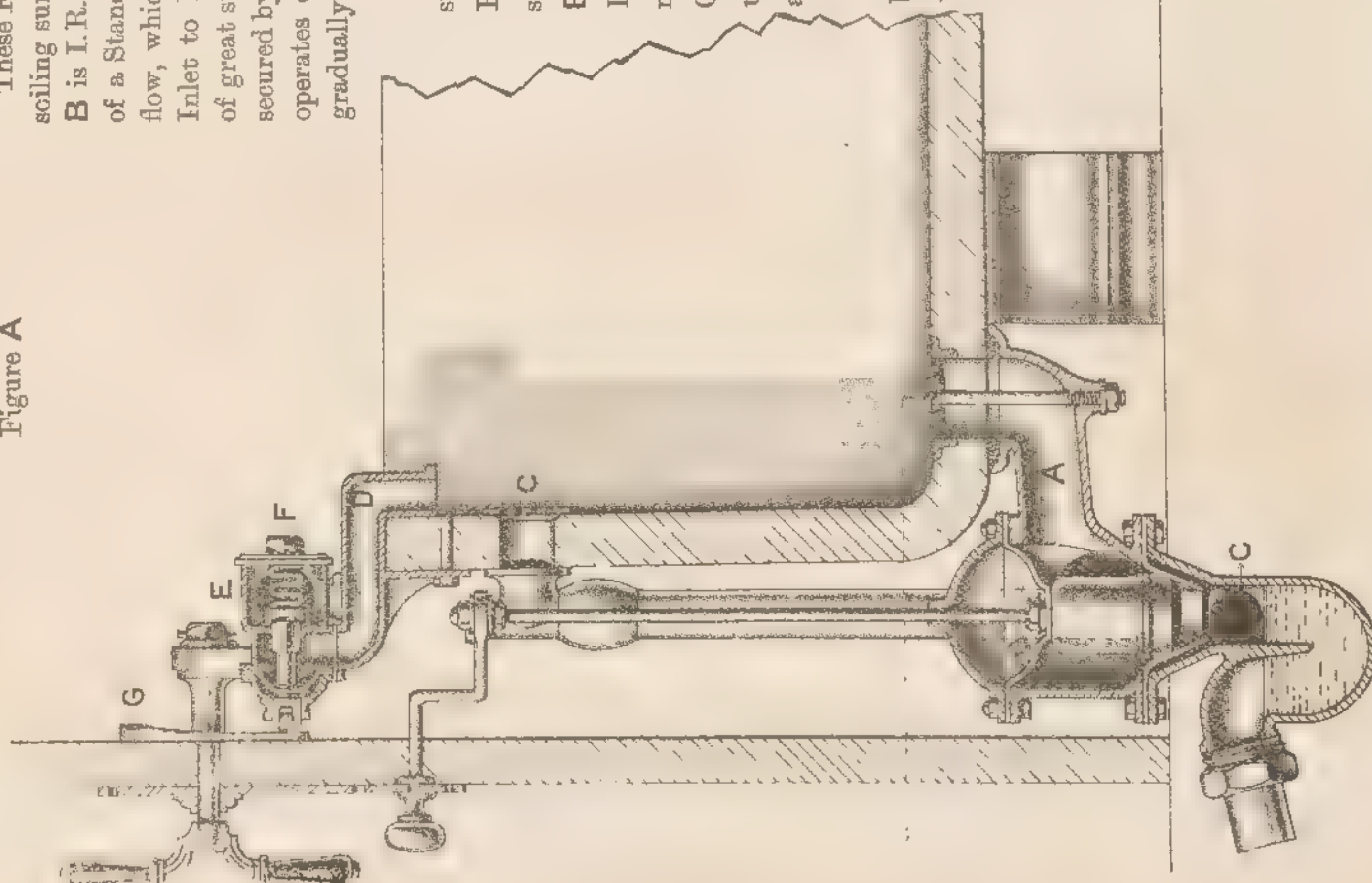
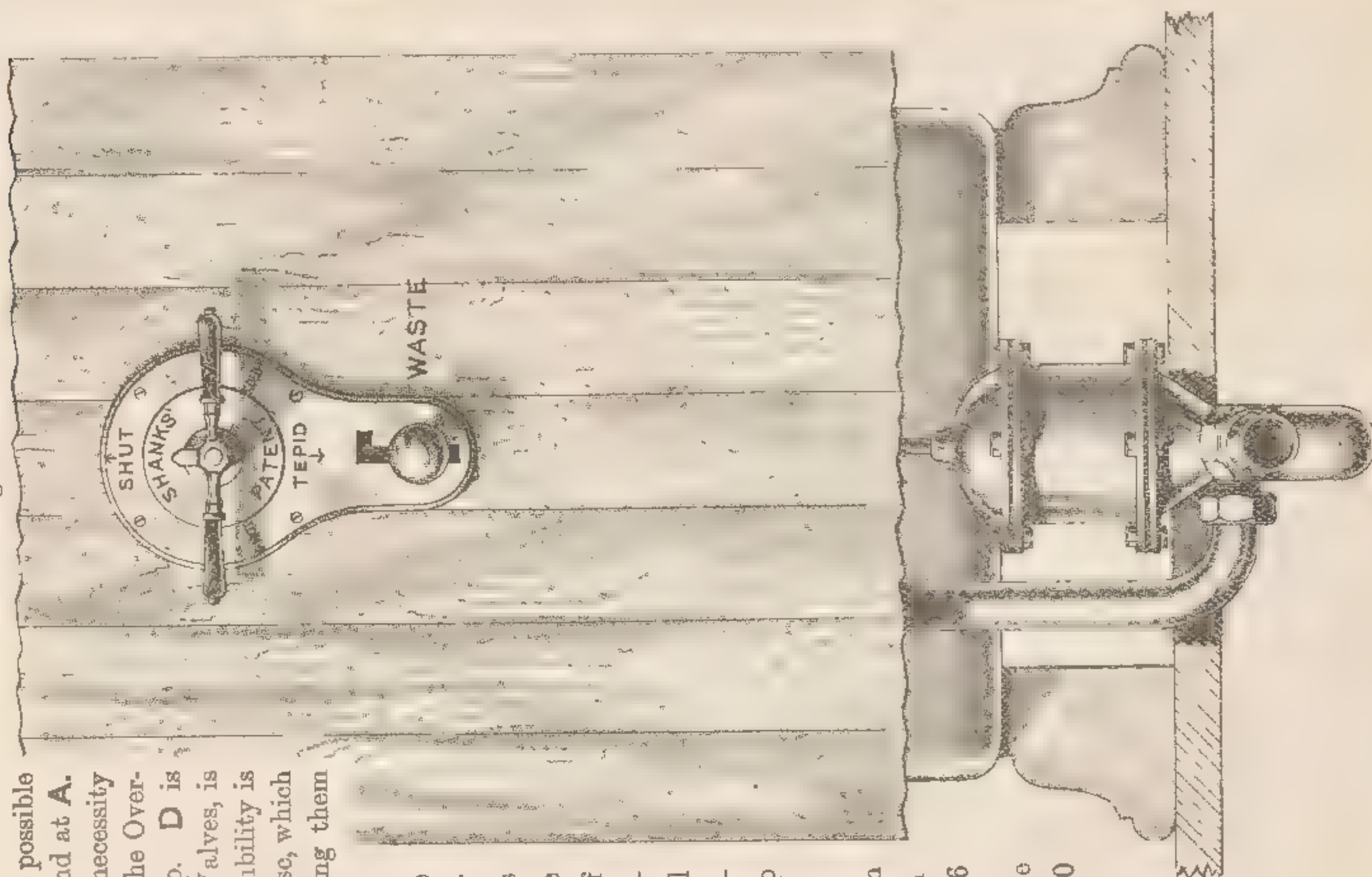
These Fittings are made with the smallest possible soiling surface, as will be seen from the Bend at **A**. **B** is I. R. Diaphragm, which obviates the necessity of a Stand Pipe. **C** is the connection of the Overflow, which enters Waste just above Trap. **D** is Inlet to Bath. The Valve-Box **E**, with Valves, is of great strength and simplicity, and accessibility is secured by the Screw **F**. **G** is graduated Disc, which operates on the Valves, opening and closing them gradually to prevent concussion.

These Fittings may be made suitable either for Cast-Iron or Porcelain Baths. Figure **A** shews section of the Fittings, and figure **B** shews the Fittings outside of Bathroom. The Ironwork in connection with these Fittings is all Glass-Enamelled inside, and everything is of the best workmanship and material.

Price, complete, as shewn, in best Brass and Enamelled Iron work, ... £5 19 6

A cheaper form with Stand Pipe and Iron Nozzle, **D**, £4 15 0

Figure B



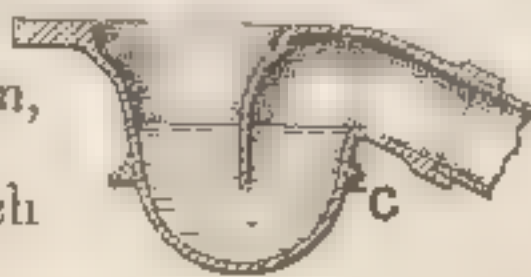
SHANKS' NEW PATENT (1892) "MODERN" CAST-IRON BATH.

SCIENTIFIC SANITATION APPLIED TO BATH WASTES.

Modern Sanitation makes various demands in connection with a Bath and its Fittings. The Supply and Waste Fittings must be combined with and form an integral part of the Bath. There must be little or no soiling surface between the seal of the Trap and the interior of the Bath. The discharge must be quick, both for the sake of convenience and to flush the Soil Pipes and Drains. The Waste Valve must be large in diameter and easily accessible. The Trap must be of same diameter, full circular throughway, and of Syphon shape, as shewn below. The Overflow must be ample, and should be automatically washed with clean water. All these points are combined in the Bath here shewn.

Instead of concealed standing Waste and Overflow there is an open recess A in which the Valve Rod works, and which is finished like the interior of the Bath. The Grating B, of specially large size and opening, is fitted *above* Valve with a slotted or bayonet catch arrangement, so that it can be removed with the fingers, for cleaning or other purposes. The Valve Rod being usually of strong nickel-plated brass, and working through this Grating, is a most cleanly, strong, and simple arrangement. The Overflow is cast on immediately behind the Waste recess, and enters the Waste just above seal of Trap. Every time the taps are turned on, a special nozzle, led from the taps to the top of Overflow, throws a jet of clean water down the sides of the Overflow channel, and so keeps it always clean. Furthermore, it is raised as high as possible in the Bath, so that the chance of overflow and consequent soiling is slight, except in the case of taps left running with Waste Valve closed, in which case the Overflow is sufficient to take away all the water.

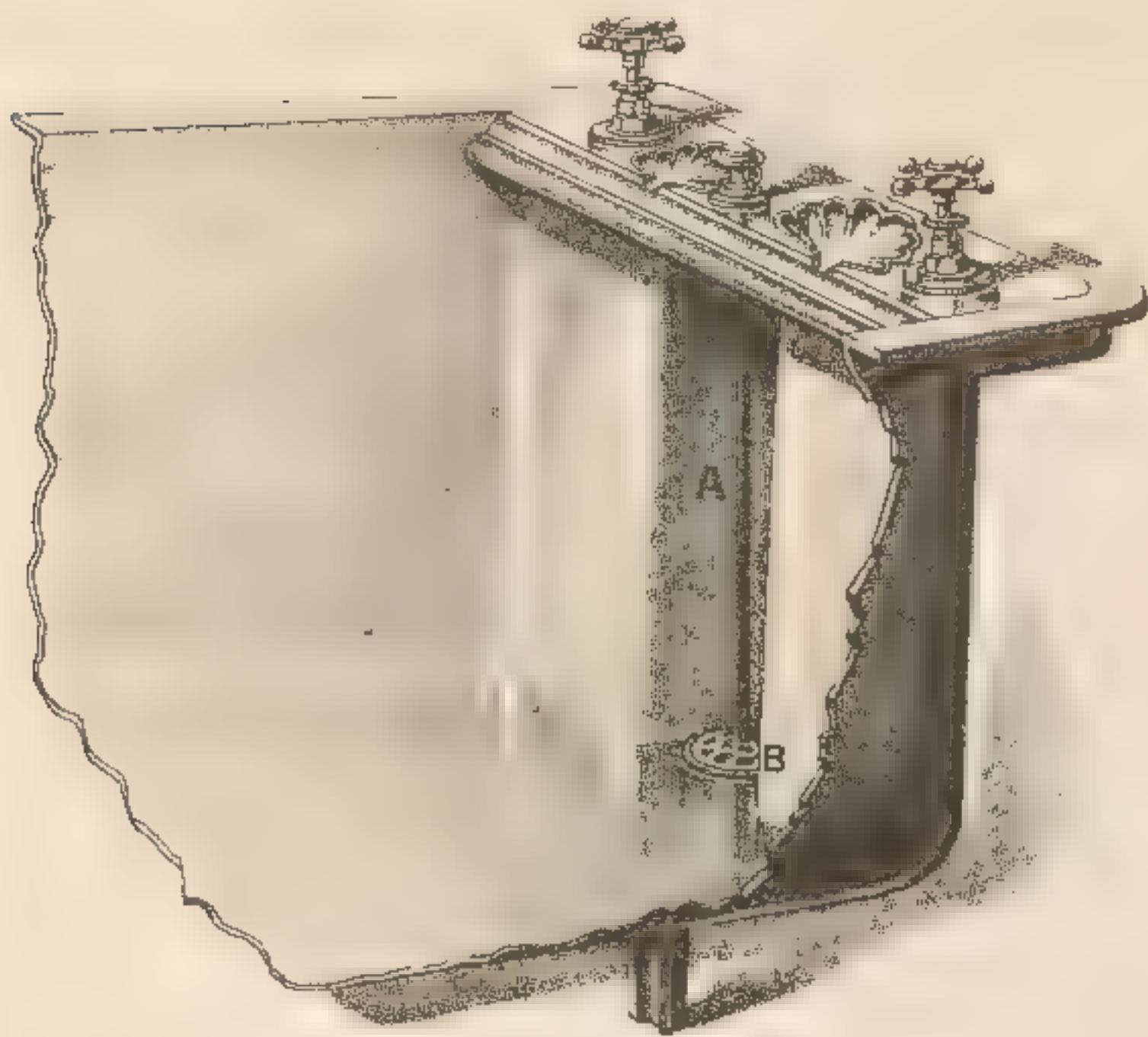
The Trap is made in this form,



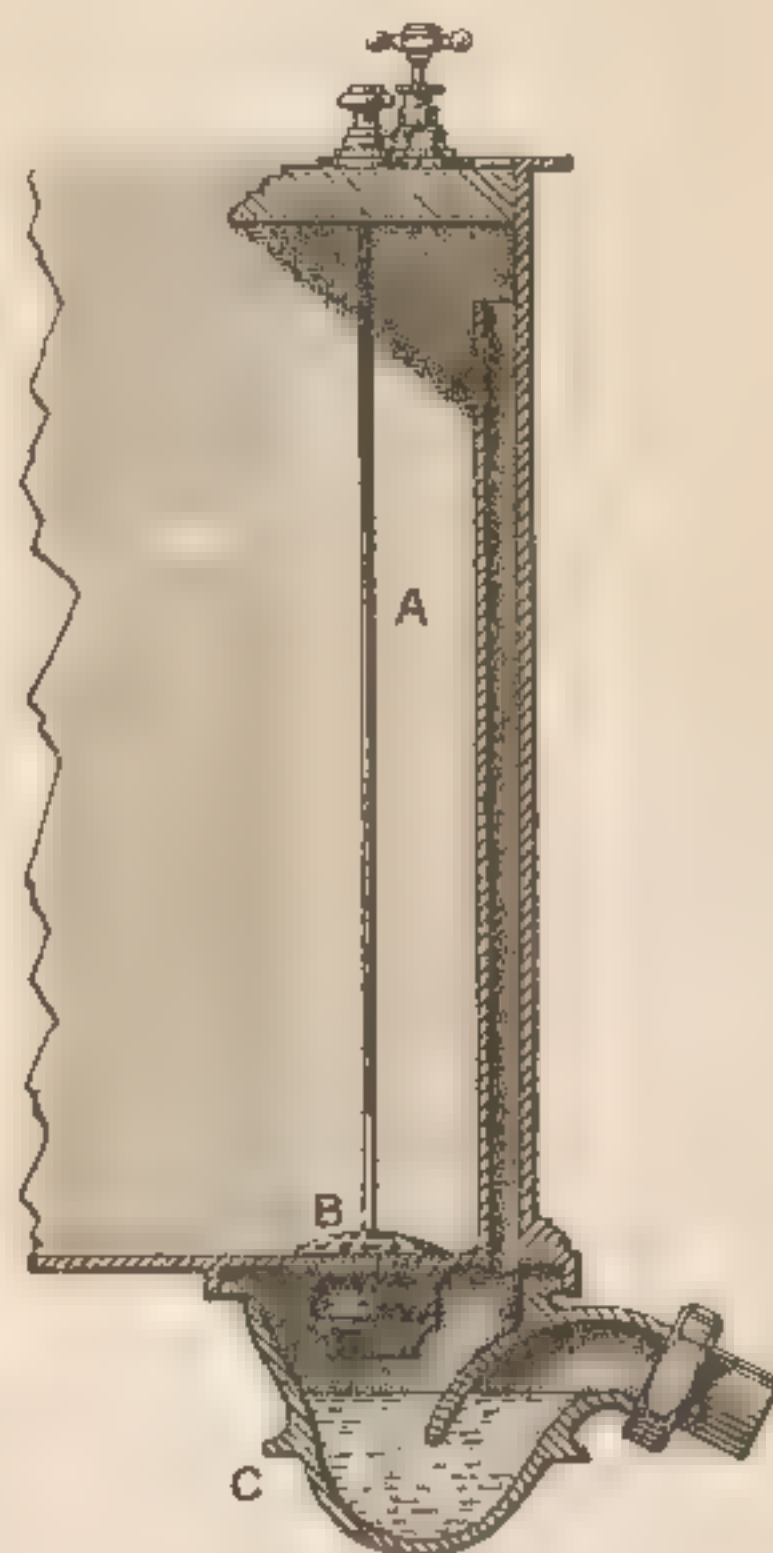
to suit different directions, it is much preferable to the older forms of Dip Trap. A Flange C is put on the Trap at floor line for a neater finish. The Hot and Cold Taps are of the best Screw-down description, and are covered by a massive Slab of Porcelain, containing two commodious Soap Trays. The whole apparatus is a combination of the most "up to date" ideas on Sanitary Science, and besides, the shape and style of finish of the Bath is of the newest and most improved description. An open Overflow, with a connection for Overflow Pipe, can be made on this Bath to suit the requirements of the Water Companies who insist upon this construction of Overflow.

SHANKS & CO., BARRHEAD, NEAR GLASGOW.

SHANKS' NEW PATENT (1892) "MODERN" CAST-IRON BATH.

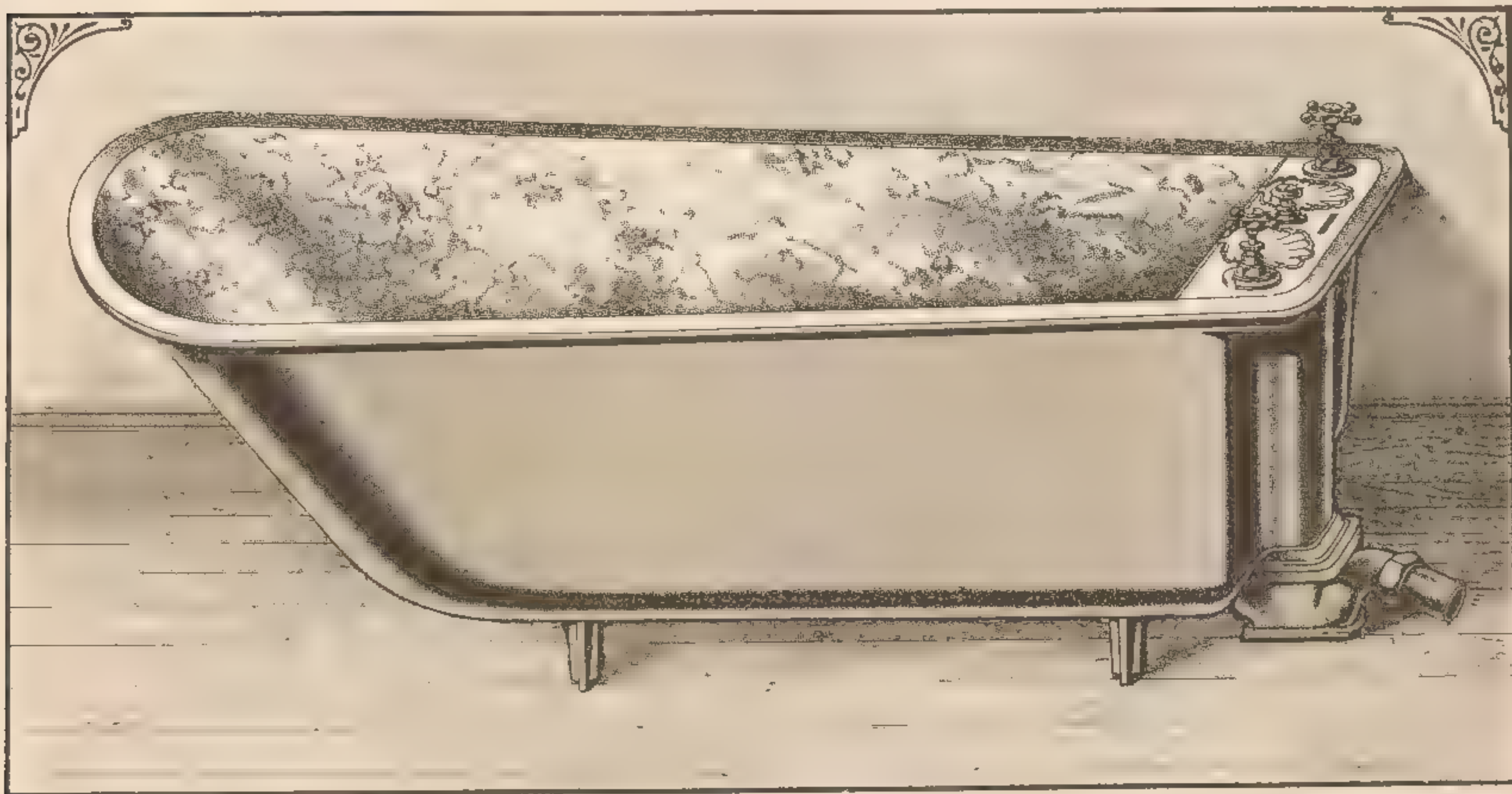


VIEW OF INTERIOR.



SECTION OF END.

No. 150 "Modern" Cast-Iron Bath,
For Enclosing in Woodwork.



PRICE LIST.

	Japanned.	2nd Quality. Metallic Enamelled.	1st Quality. Metallic Enamelled.	Porcelain Enamelled.
No. 150 Cast-Iron "Modern" Bath, Taper-sided, 5' 6" long, with Fittings and Trap complete, as described, full way 2" dia.	£3 12 6	£4 17 6	£5 12 6	£7 0 0

Nickel-Plating Fittings, 3/ extra.

SHANKS' NEW PATENT (1892) "MODERN" BATH.

No. 151 "Modern" Cast-Iron Bath,

With Rolled-Edge and outside Decorations. To stand without Woodwork.



PRICE LIST.

No. 151 Cast Iron "Modern" Bath, Taper-sided, 5' 6" long, with H. & C. Fittings and Trap, complete, as described, full way 2 dia.	Japaned.	2nd Quality Metallic Enamelled.	1st Quality Metallic Enamelled.	Porcelain Enamelled.
... ..	£4 5 0	£5 10 0	£6 5 0	£7 12 6

Outside Decorations, 10 - extra; Nickel Plating Fittings, 3/- extra.

FOR FULL DESCRIPTION SEE PAGE 71B.

SHANKS & CO., TUBAL WORKS, BARRHEAD, NEAR GLASGOW.

Sanitary Progress in Baths.

SHANKS' NEW PATENT (1892) "MODERN" CAST-IRON BATHS.

No. 152—"FIN DE SIÈCLE" BATH.

Absence
of Fouling
Surface.

—

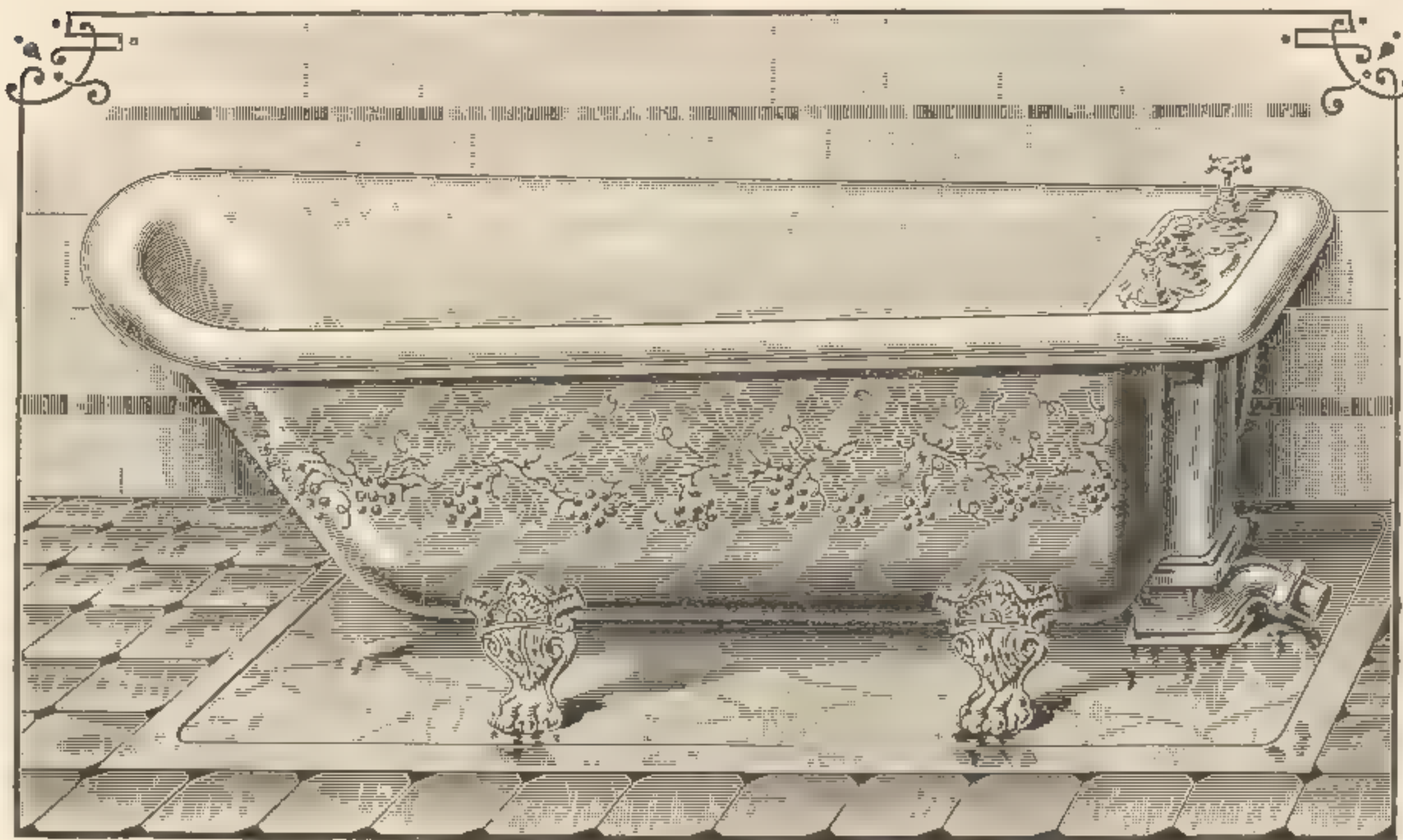
Large Overflow
Flushed with
clean water.

—

Broad Rolled
Edge.

—

Best Enamel
and Artistic
Finish.



Quickly Filled.

—

Quickly
Emptied.

—

Large
Waste Valve.

—

Perfect Full
Way Traps.

—

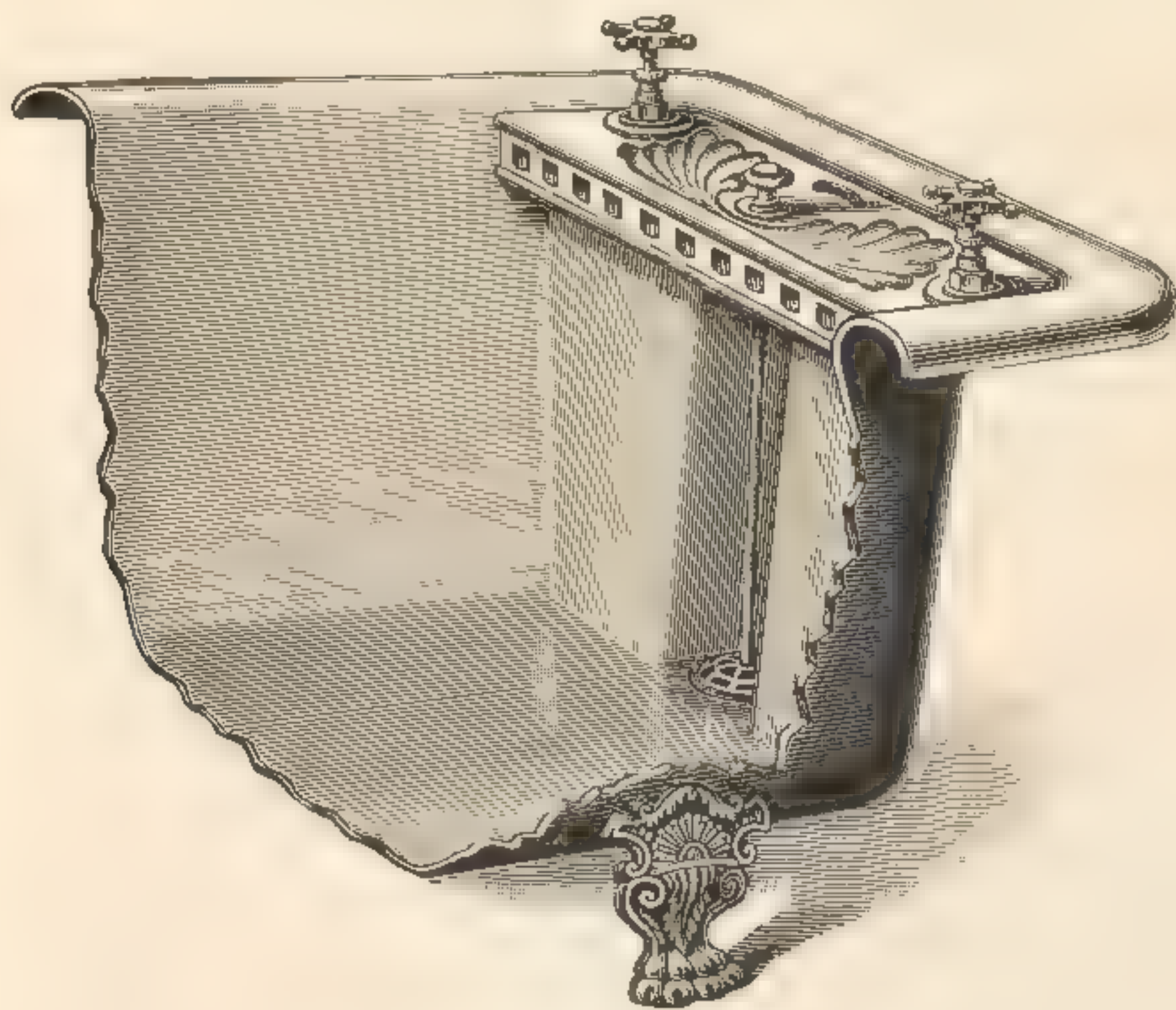
Splendid Drain
Flusher.

—

Large Supply
Taps.

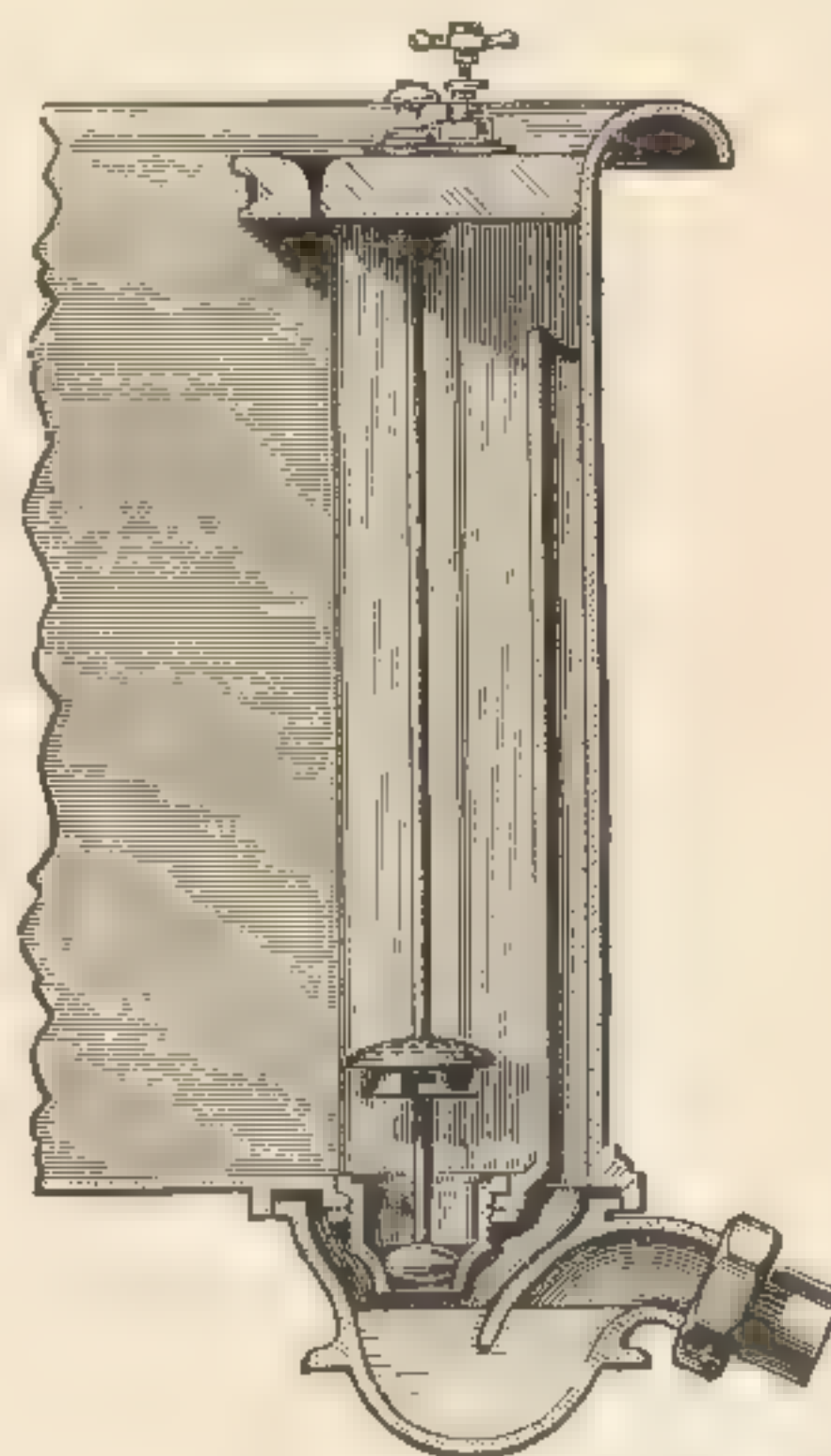
This illustrates the finest type of our Modern Baths. It is a Large and Commodious Bath. No. 150 being a Plain Edge Bath, and No. 151 a plainer type of Rolled Edge Bath.

INTERIOR VIEW OF ABOVE BATH.



This shews inside view of Fittings with Large Porcelain Slab containing Soap Trays and access hole to Overflow.

SECTION OF END.



This shews Grating removed from its Seating. Can be removed and replaced with the Fingers.

SHANKS & CO., TUBAL WORKS, BARRHEAD, NEAR GLASGOW.

SHANKS' NEW PATENT (1892) "MODERN" CAST-IRON BATH.

SCIENTIFIC SANITATION APPLIED TO BATH WASTES.

Modern Sanitation makes various demands in connection with a Bath and its fittings. The Supply and Waste Fittings must be combined with and form an integral part of the Bath. There must be little or no soiling surface between the seal of the Trap and the interior of the Bath. The discharge must be quick, both for the sake of convenience and to flush the Soil Pipes and Drains. The Waste Valve must be large in diameter and easily accessible. The Trap must be of same diameter, full circular throughway, and of Syphon shape, as shewn. The Overflow must be ample, and should be automatically washed with clean water. All these points are combined in the Bath here shewn.

Instead of concealed standing Waste and Overflow there is an open recess in which the Valve Rod works, and which is finished like the interior of the Bath. The Grating, of specially large size and opening, is fitted *above* Valve with a slotted or bayonet catch arrangement, so that it can be removed with the fingers, for cleaning or other purposes. The Valve Rod being usually of strong nickel-plated brass, and working through this Grating, is a most cleanly, strong, and simple arrangement. The Overflow is cast on immediately behind the Waste recess, and enters the Waste just above seal of Trap. Every time the taps are turned on, a special nozzle, led from the taps to the top of Overflow, throws a jet of clean water down the sides of the Overflow channel, and so keeps it always clean. Furthermore, it is raised as high as possible in the Bath, so that the chance of overflow and consequent soiling is slight, except in the case of taps left running with Waste Valve closed, in which case the Overflow is sufficient to take away all the water.

The Trap is made a circular full way throughout, Glass-Enamelled inside, and being removable and adjustable to suit different directions, it is much preferable to the older forms of Dip Trap. A Flange is put on the Trap at floor line for a neater finish. The Hot and Cold Taps are of the best Screw-down description, and are covered by a massive Slab of Porcelain, containing two commodious Soap Trays. The whole apparatus is a combination of the most "up-to-date" ideas on Sanitary Science, and besides, the shape, and style of finish of the Bath are of the newest and most improved description. An open Overflow, with a connection for Overflow Pipe, can be made on this Bath to suit the requirements of the Water Companies who insist upon this construction of Overflow.

PRICE LIST.

	STYLE OF INSIDE FINISH			
	Japanned.	2nd Quality Metallic Enamelled.	1st Quality Metallic Enamelled.	Porcelain Enamelled.
No. 150.—Cast-Iron "Modern" Bath, with Plain Edge for enclosing in wood, Taper Sided, 5' 6" long, with Fittings and Trap complete, as described. Trap Full Way, 2" diameter, - -	£3 12 6	£4 17 6	£5 12 6	£7 0 0
No. 151.—Cast-Iron "Modern" Bath, Rolled Edge, Taper Sided with H. & C. Fittings and Trap complete, as described. Trap Full Way, 2" diameter, - - - - -	£4 5 0	£5 10 0	£6 5 0	£7 12 6

Outside Decoration, 10/- extra. Nickel-Plating Fittings, 3/- extra.

	STYLE OF INSIDE FINISH.	
	1st Quality Metallic Enamelled.	Porcelain Enamelled.
No. 152.—"Fin de Siècle" Cast-Iron Taper-Sided Bath with Broad Rolled Edge, Superior Decoration and Finish Outside, Large Supply Cocks, Full Way Trap Glass Enamelled Inside, 2½" diameter, Brass Fittings Nickle- Plated, and all finished in best style, complete, - - -	£8 12 6	£10 10 0

If above Parallel Sided, 10/- extra.

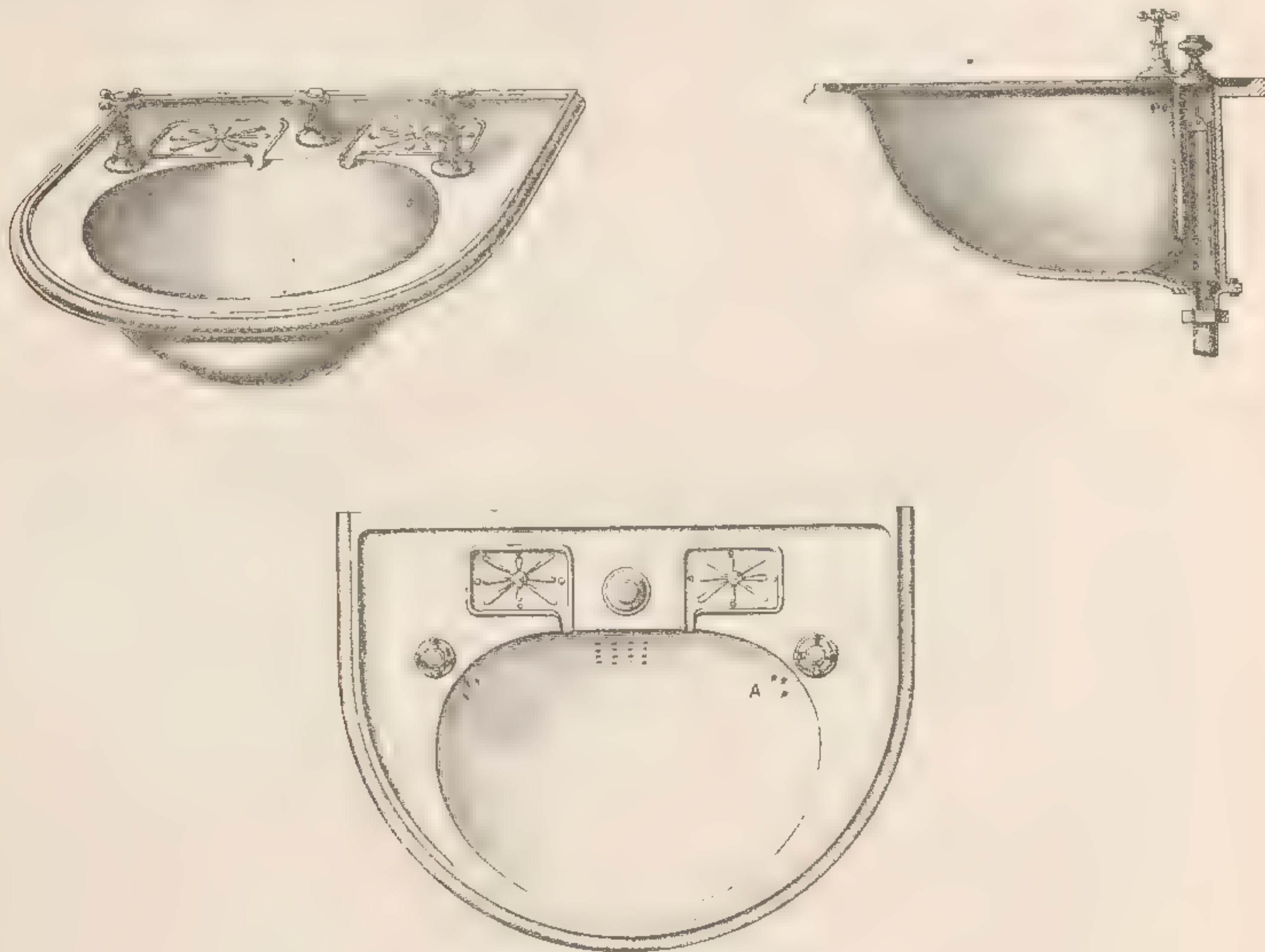
LAVATORIES
AND
LAVATORY FITTINGS,
SLOP & SCULLERY SINKS
AND
STREET FOUNTAINS.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT LAVATORIES.

Since the introduction of Shanks' Patent Sanitary Lavatories the sale has been continuously on the increase.

Since then, also, the principles of the Lavatories have been perfected in detail, and minor details improved, so that in issuing this new Catalogue, S. & Co. feel confident that they are offering to the public, Lavatories of unrivalled excellence for Sanitary efficiency, beauty of finish and design, and durability and simplicity in the working parts.



The above drawings will give some idea of the style and construction of these Lavatories. The Basin, the Table-top, the Grating or Drainer, the Waste or Discharge Pipe, with the Soap and Brush Trays draining into Basin, are all combined in one solid piece of Porcelain. The inlet channel for the water is made in the earthenware table-top into which the tap is fitted, and the water runs into the basin at the perforations marked A on above drawing. There are no nozzles or projections of any kind inside the basin, and special cleanliness is secured by the very small proportion of metal-work exposed. The taps are Screw-down, of the best construction and material. The waste is an India-rubber Valve, with hollow-plunger acting as overflow. The exposed brass-work is usually nickel-plated, so that a simple wipe with a chamois skin keeps it perfectly bright and clean.

In recommending these Lavatories we are not recommending untried novelties, but appliances of which many thousands have been sold and fitted into the best class of houses all over the world.

A Large Stock is kept at Tubal Works, and at the various Warehouses of the Firm in London, Manchester, and Dublin.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SANITARY LAVATORIES,

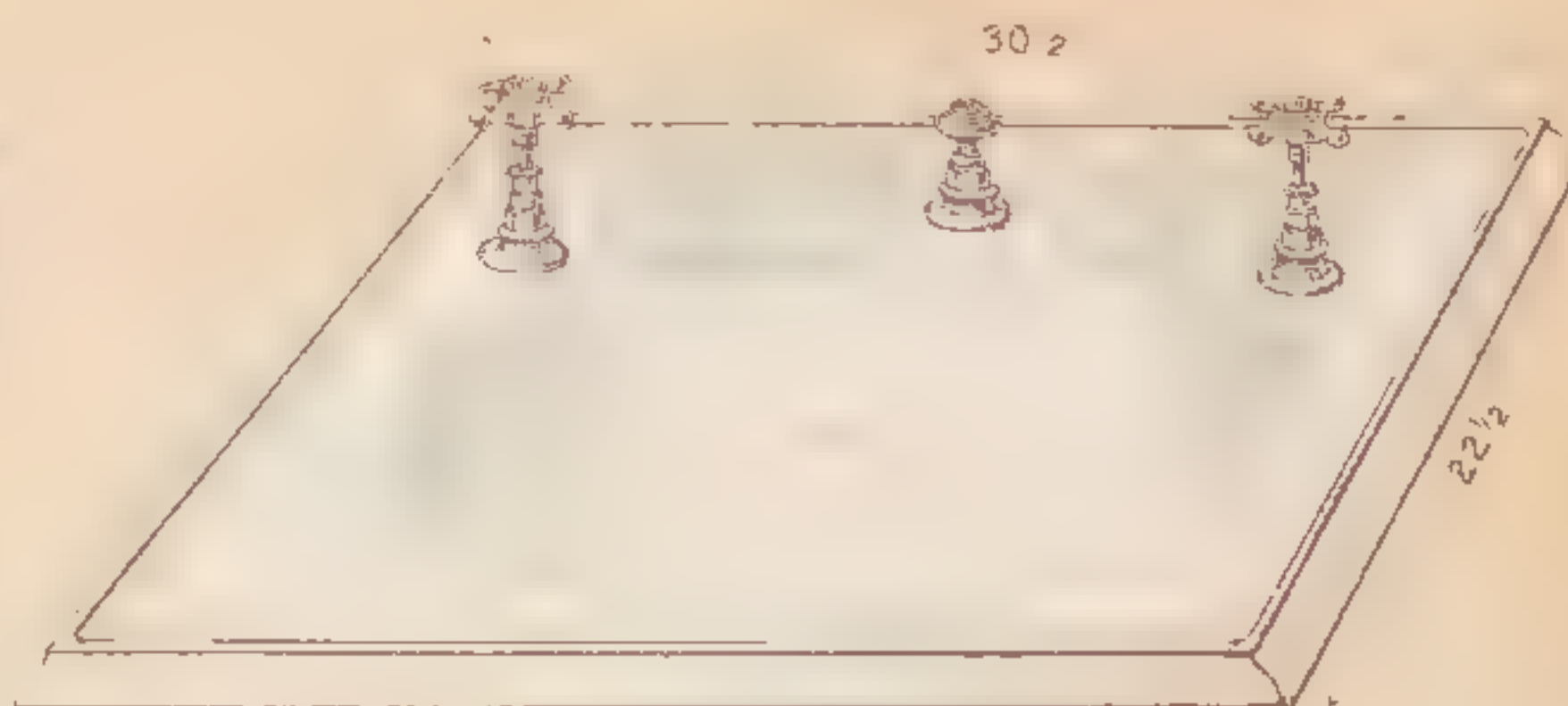
WITH FITTINGS COMPLETE FOR HOT, COLD, AND WASTE.

As described on preceding page.

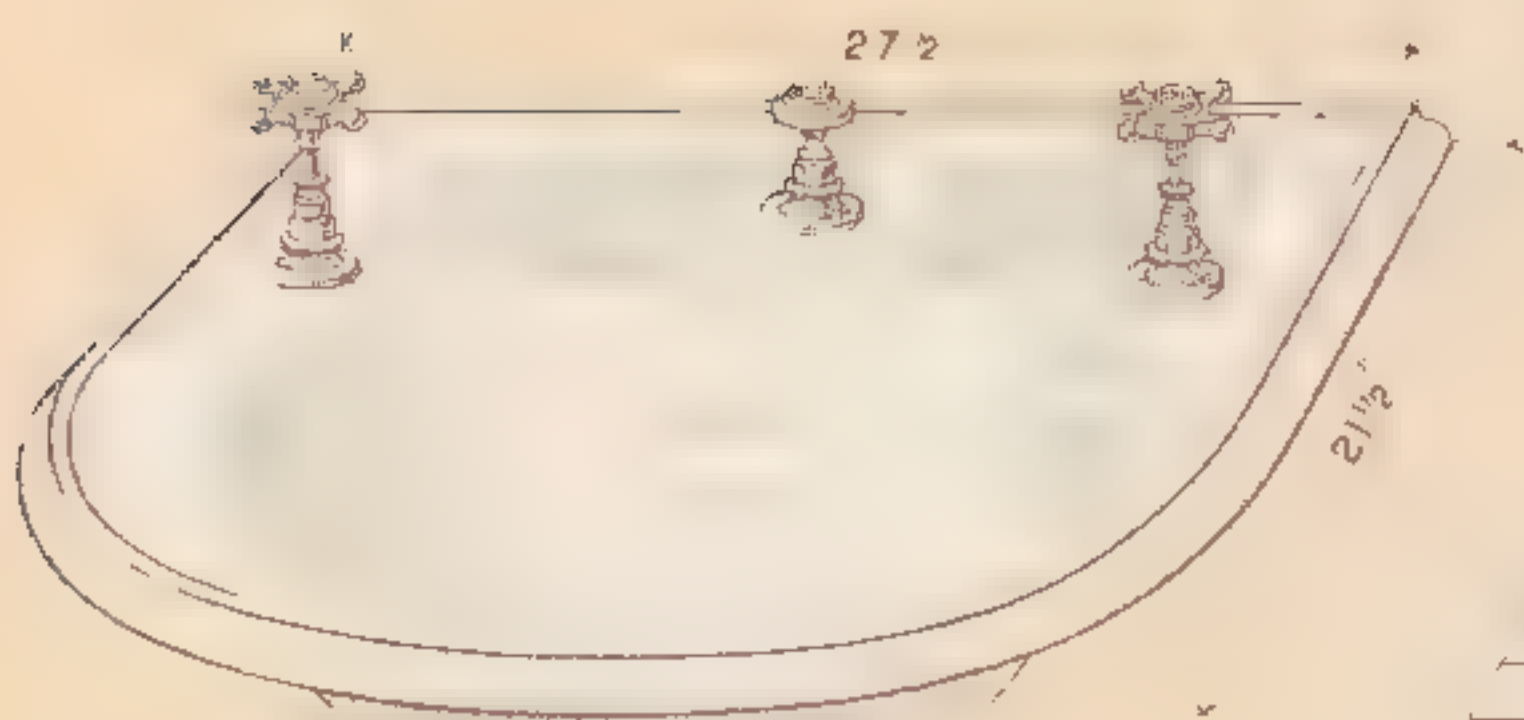
No. 1.



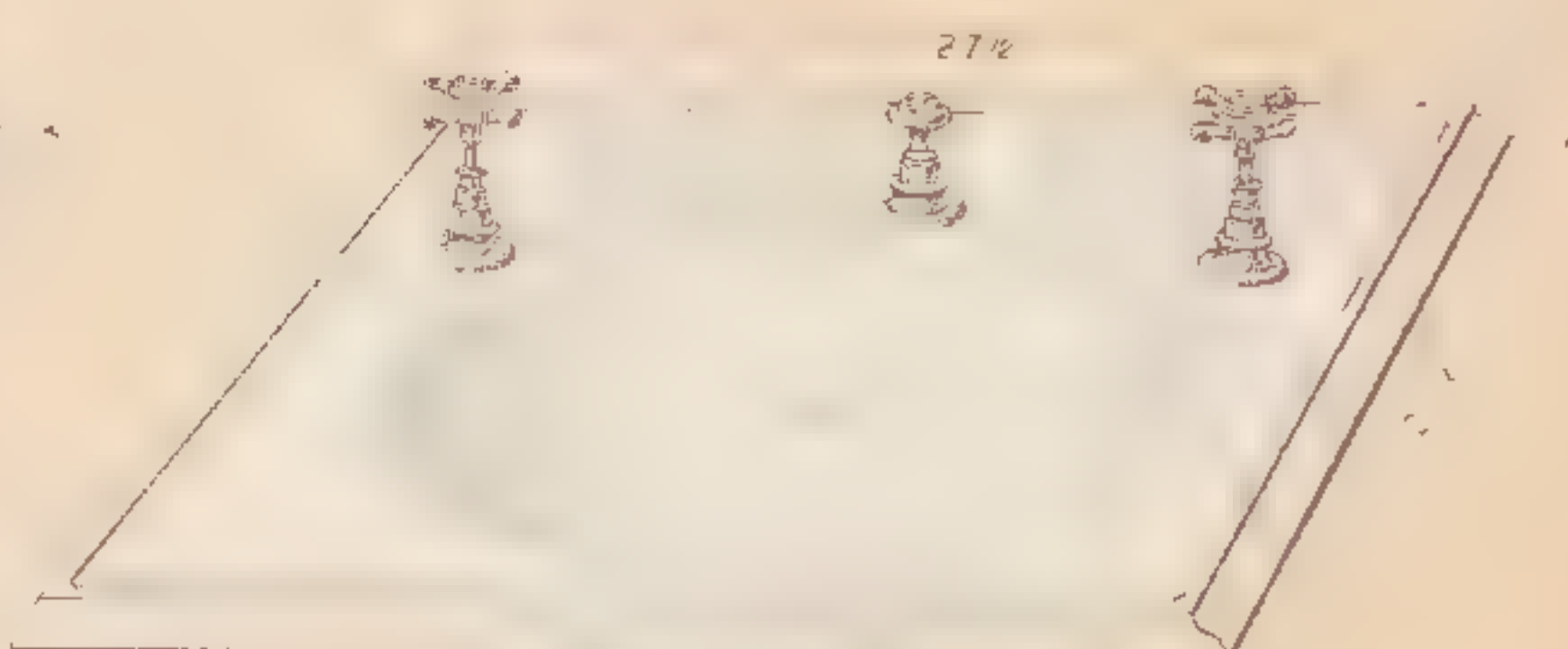
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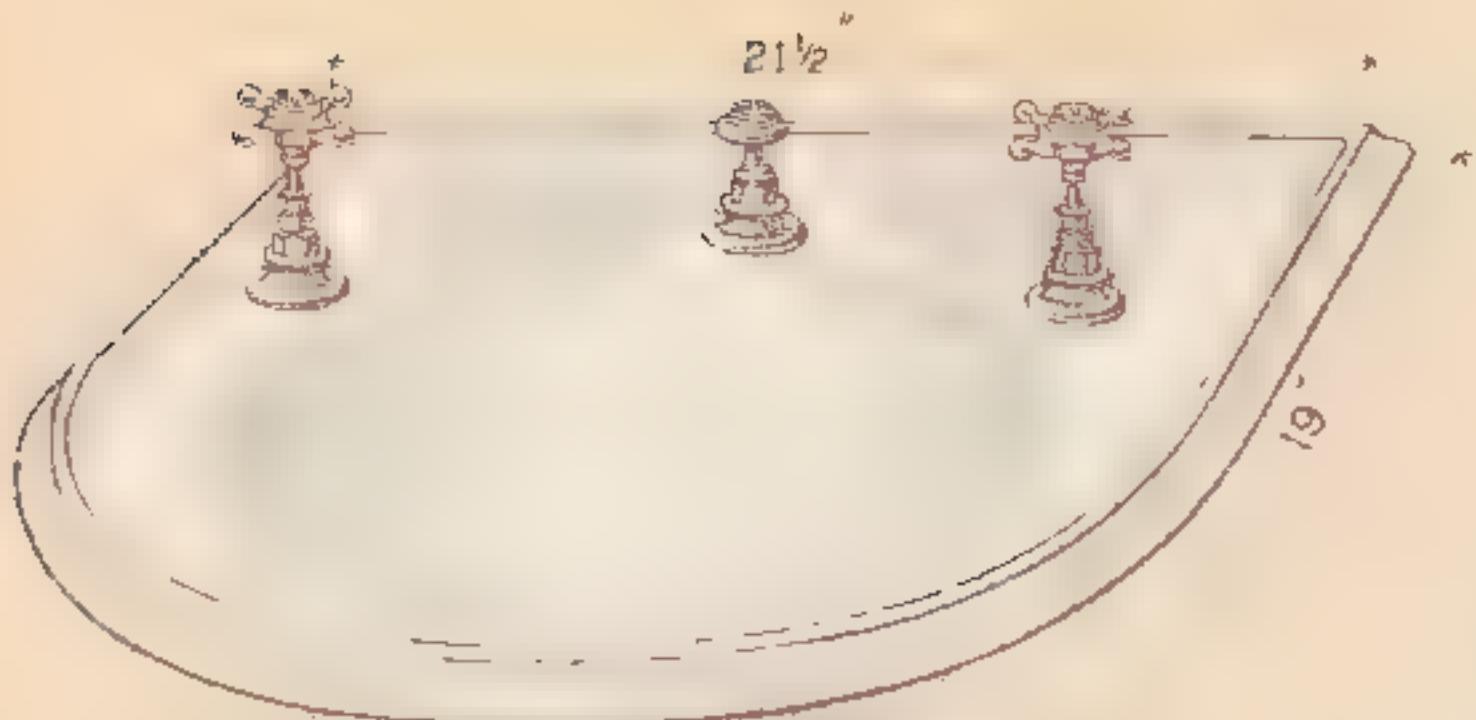
No. 4.



No. 5.



No. 7.



No. 8.

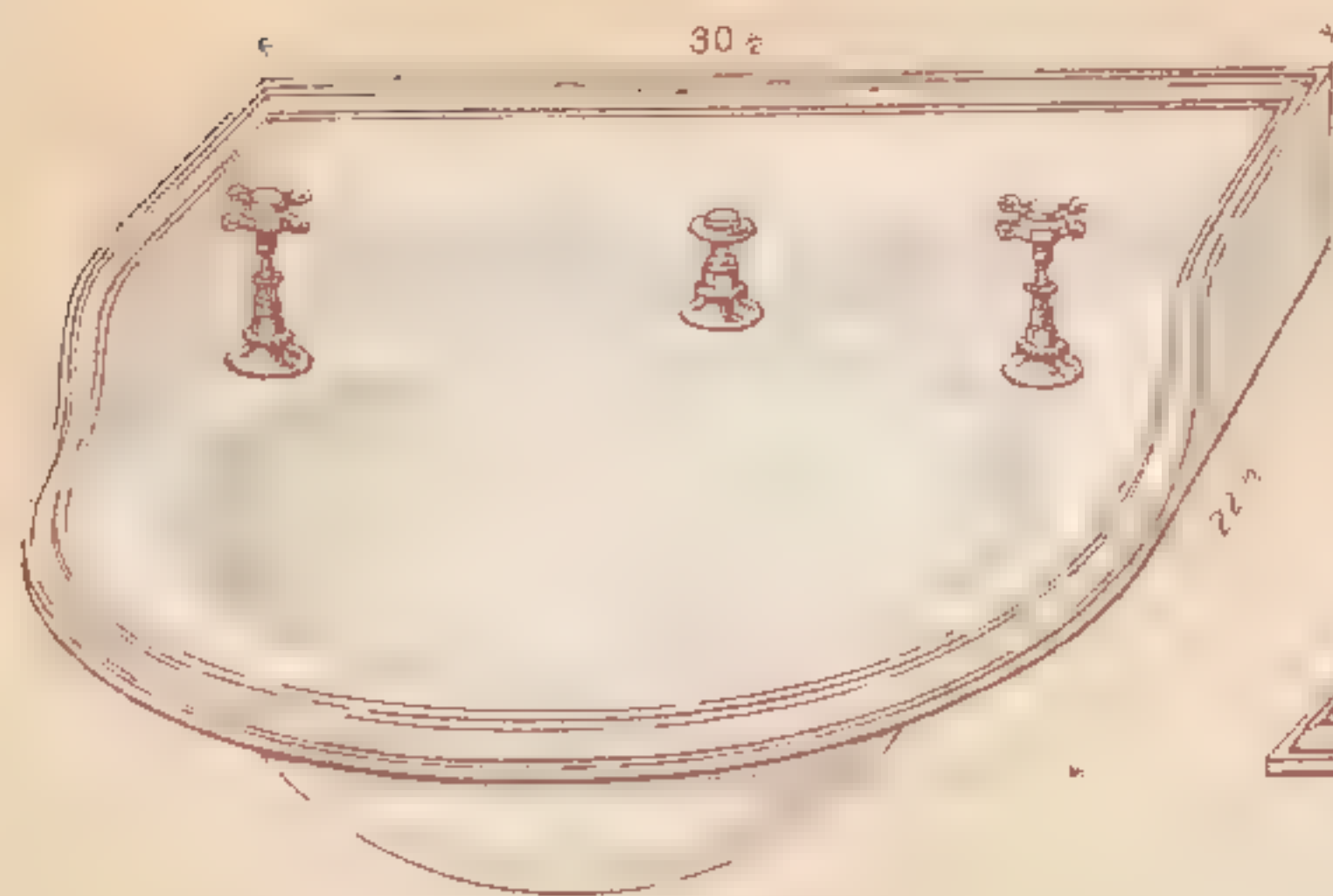


The above Lavatories are of the finest Sanitary Earthenware, in white or ivory, and may be gilt and decorated in colours in the most artistic styles. The exposed metal parts of the fittings are usually nickel-plated.

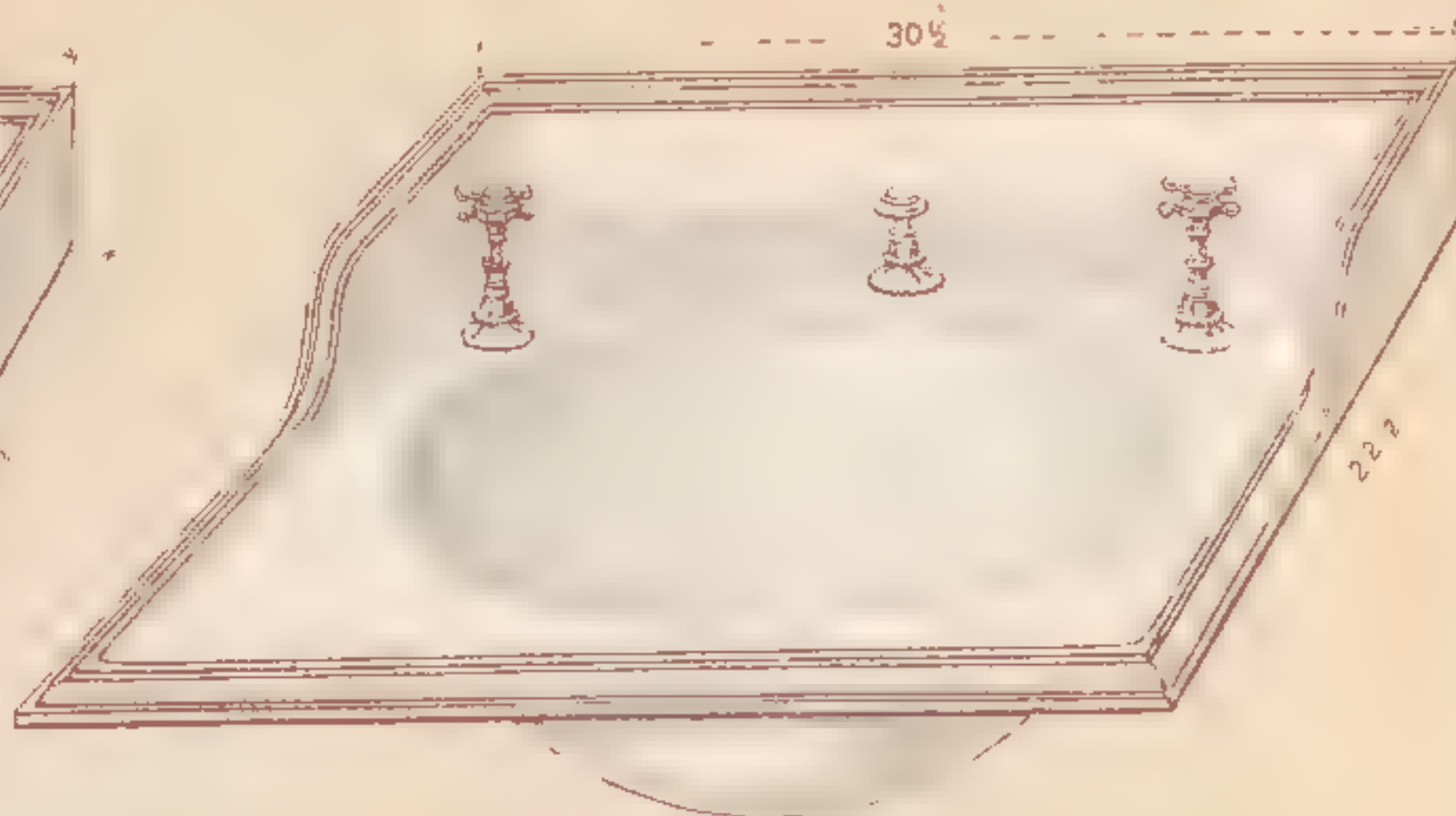
SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT SANITARY LAVATORIES,
WITH FITTINGS COMPLETE FOR HOT, COLD, AND WASTE.

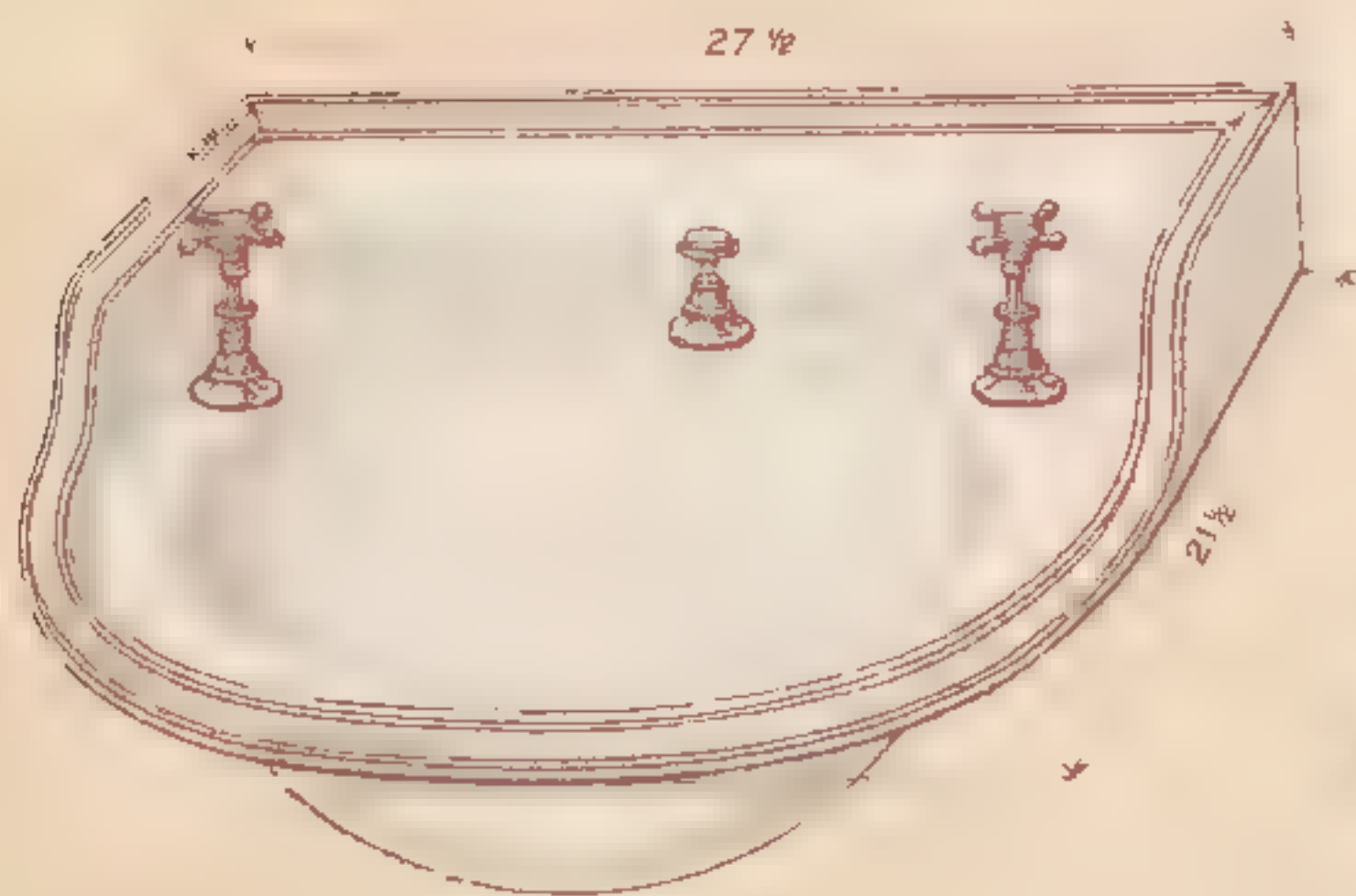
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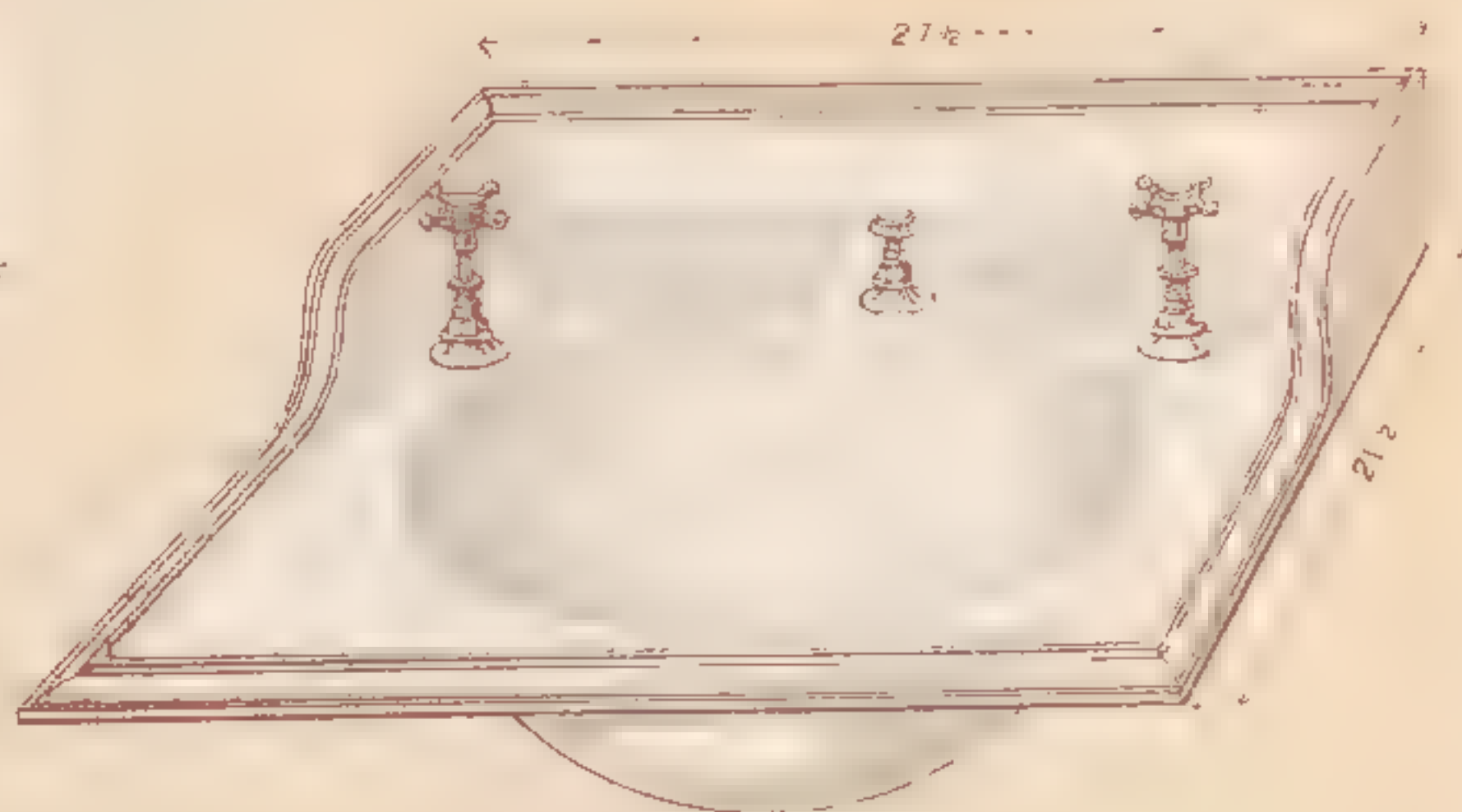
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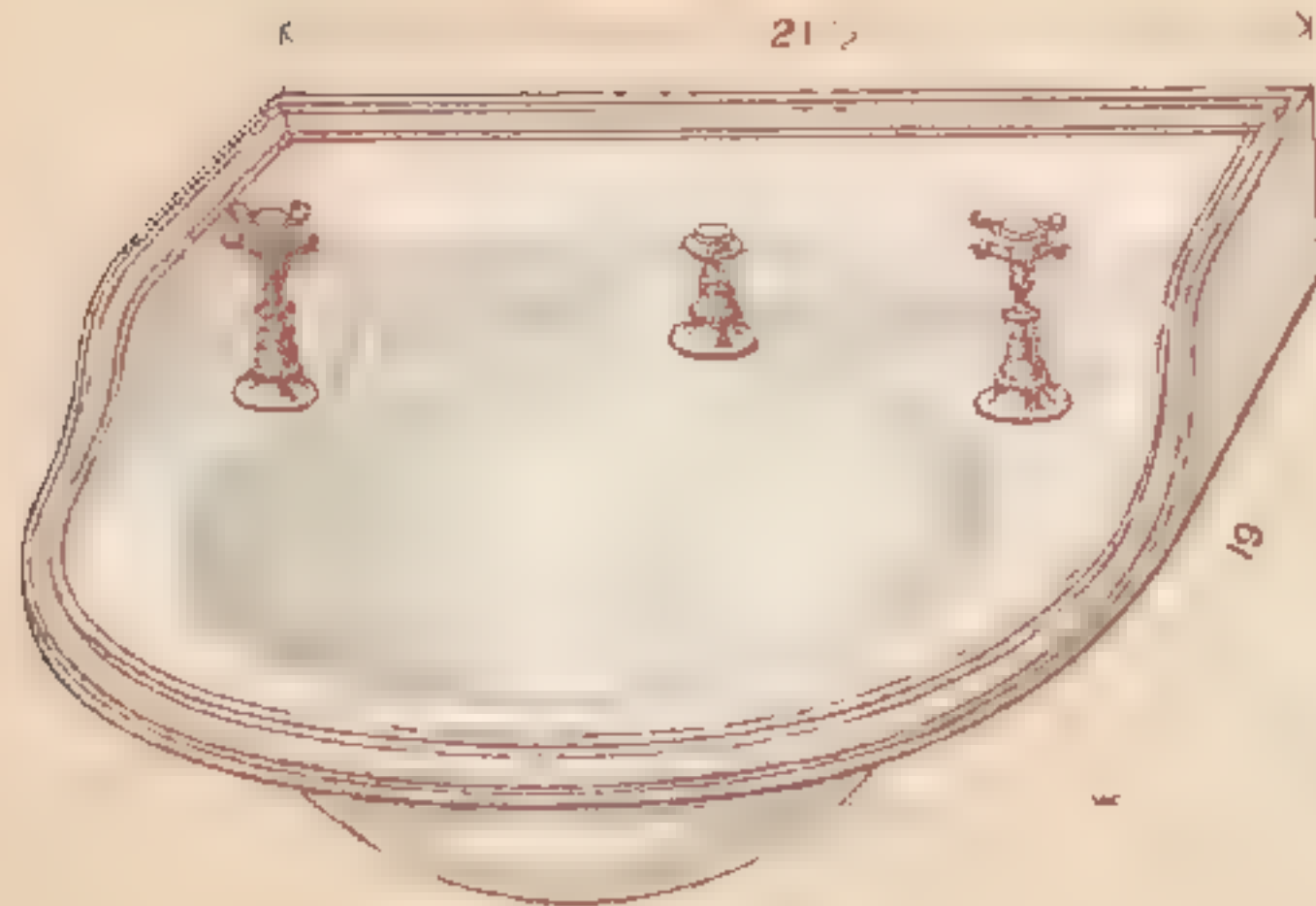
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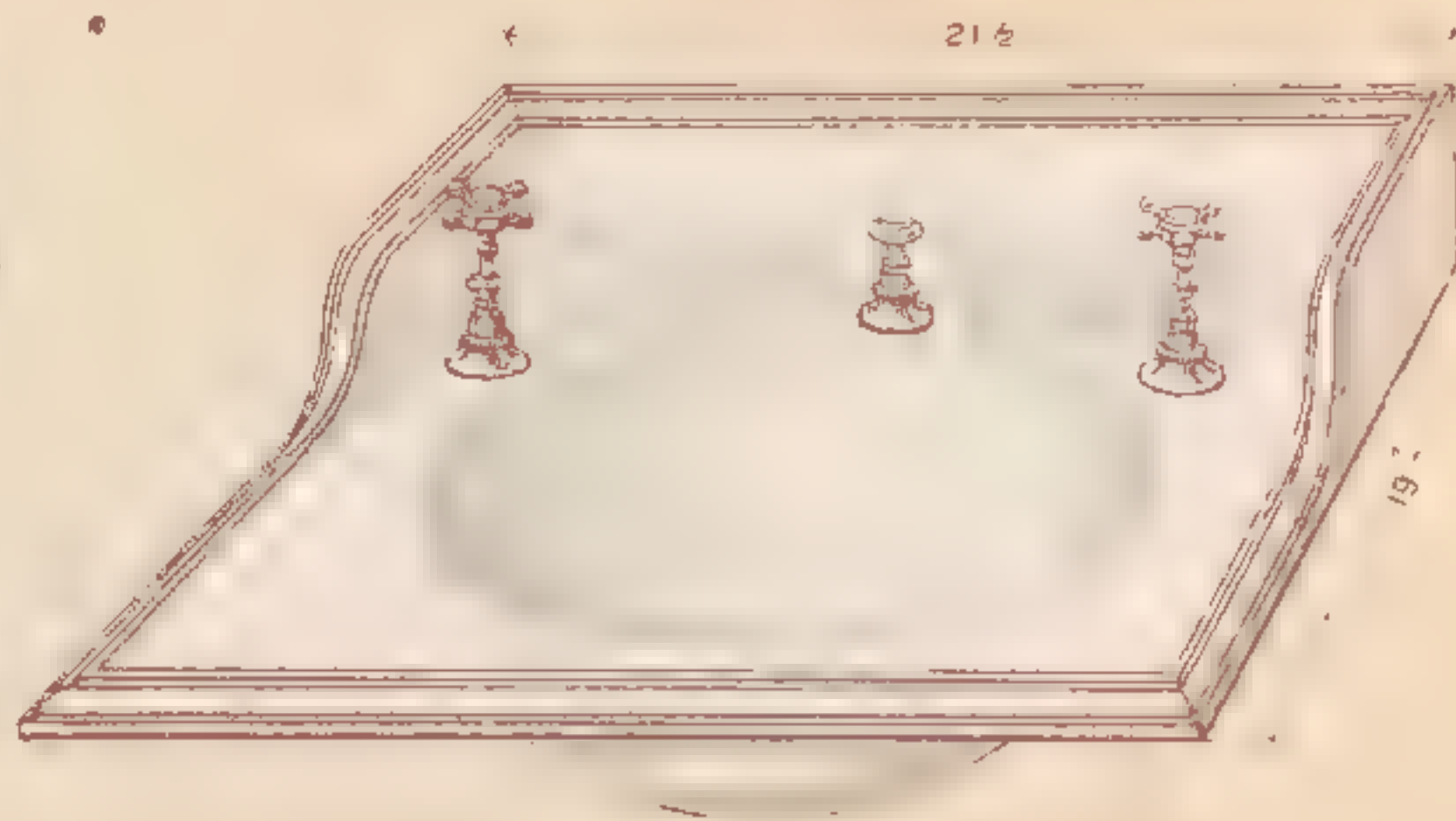
No. 35.



No. 36.



No 37

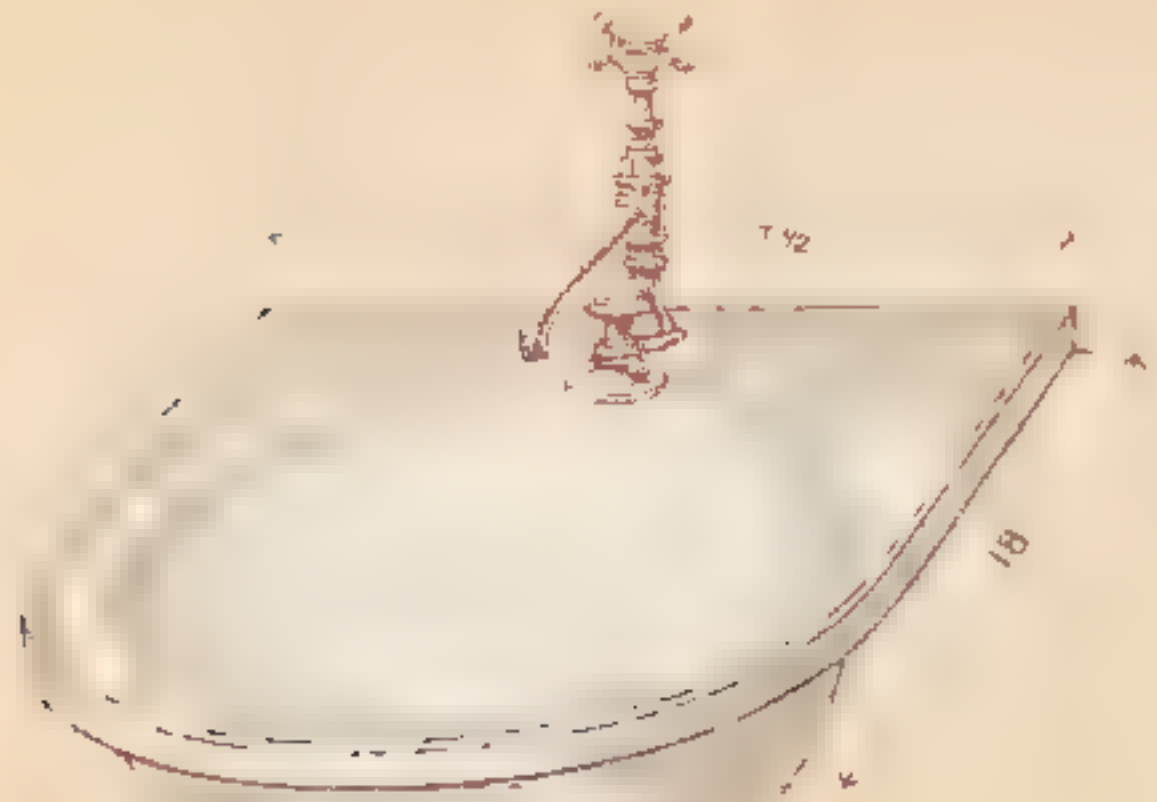


The above Lavatories are the finest Sanitary Earthenware that can be made. They are made in white or ivory ware, and may be gilt and decorated in colours in the most artistic styles. The fittings are usually nickel-plated on the exposed metal parts.

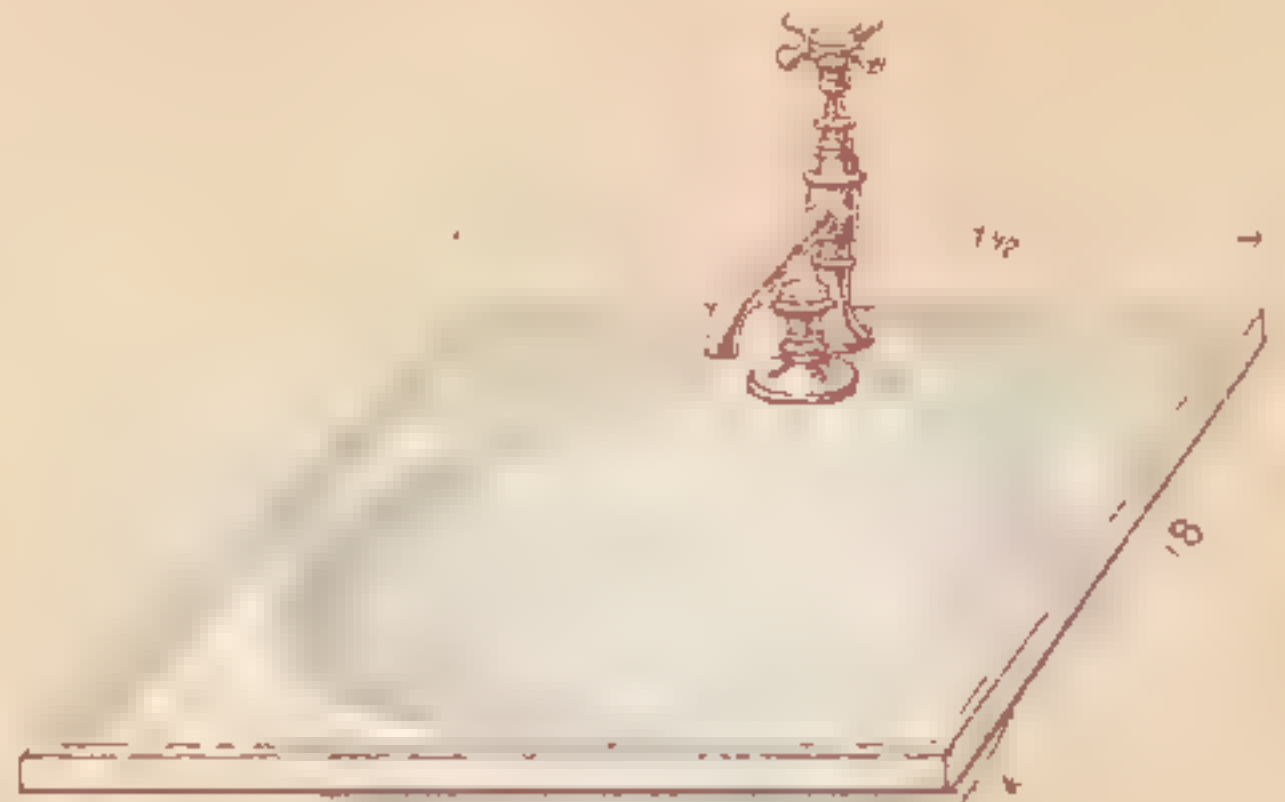
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SANITARY LAVATORIES,
WITH FITTINGS FOR HOT, COLD, AND WASTE.

No. 10. Lavatory,
Fitted for Cold and Waste.



No. 11. Lavatory,
Fitted for Cold and Waste.



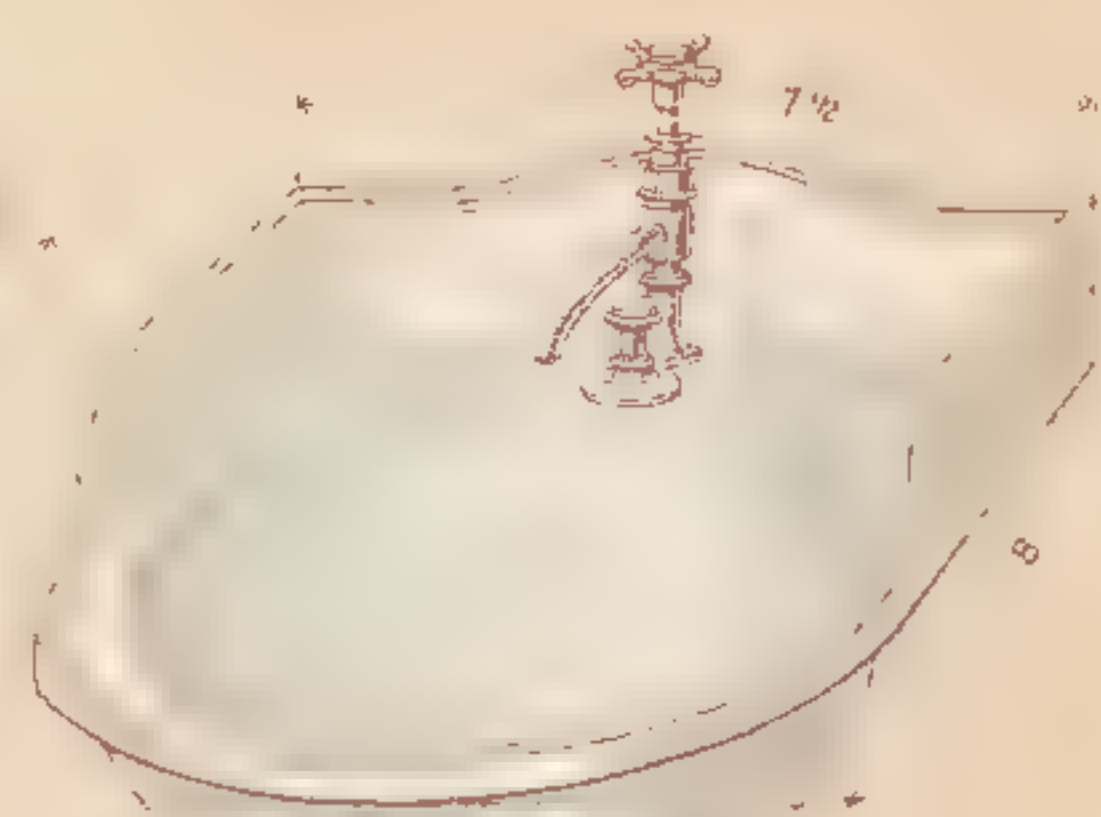
No. 13. Lavatory,
Fitted for Hot, Cold, and Waste.



No. 14. Lavatory,
Fitted for Hot, Cold, and Waste.



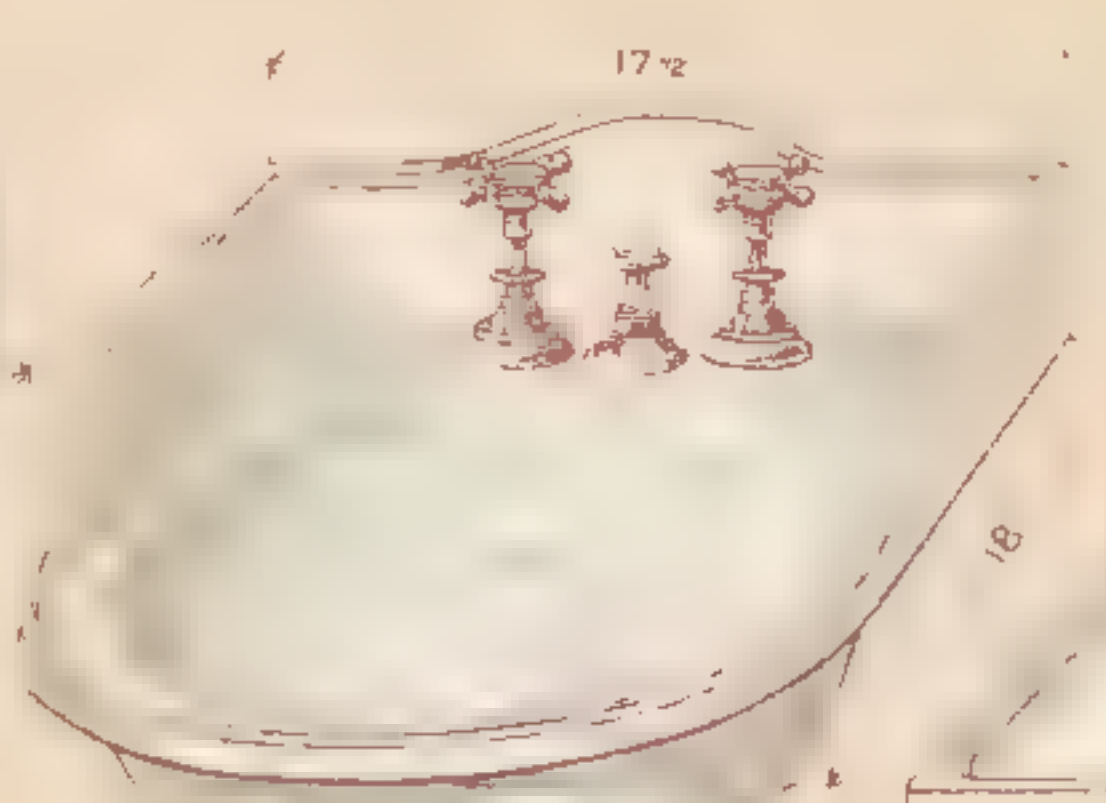
No. 40. Lavatory,
Fitted for Cold and Waste.



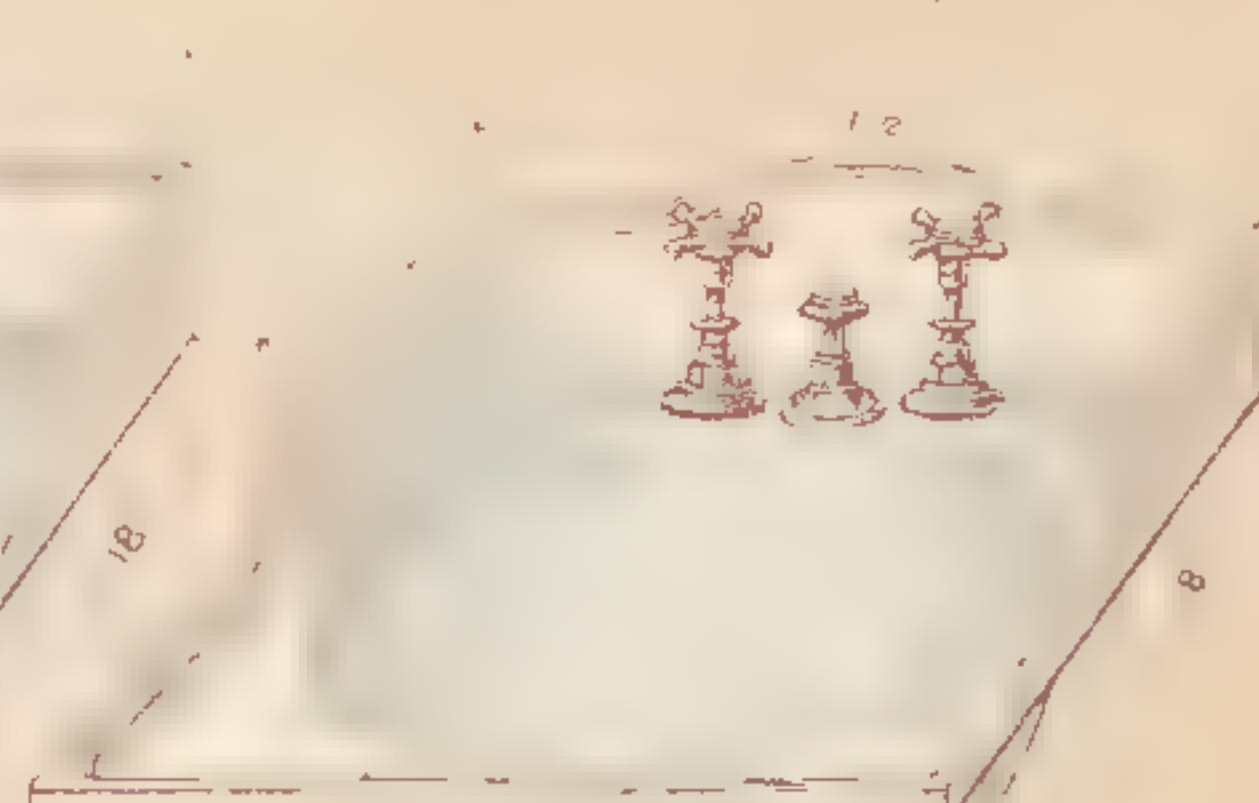
No. 41. Lavatory,
Fitted for Cold and Waste.



No. 42. Lavatory,
Fitted for Hot, Cold, and Waste.



No. 43. Lavatory,
Fitted for Hot, Cold, and Waste.



The above Lavatories are made in best earthenware, white or ivory, and may be gilt or decorated in various styles, according to order. The fittings also may be electro, nickel, or silver-plated.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SANITARY LAVATORIES,

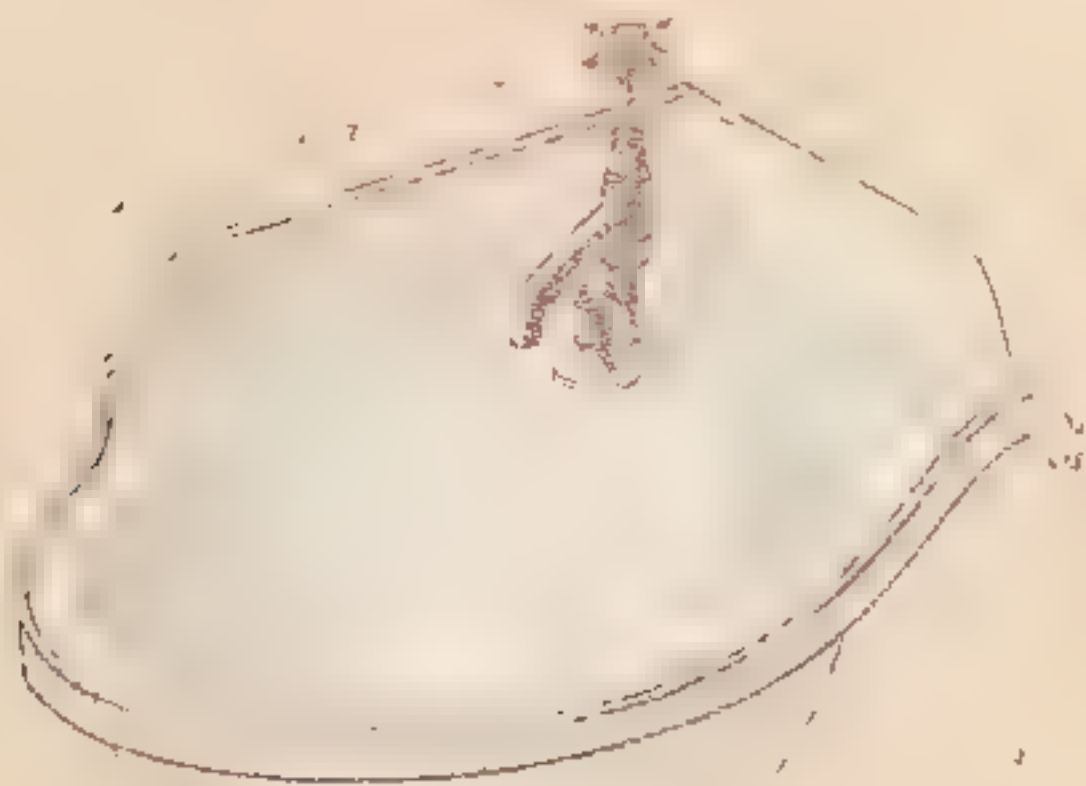
WITH FITTINGS FOR HOT, COLD, AND WASTE.

As described on Page 72.

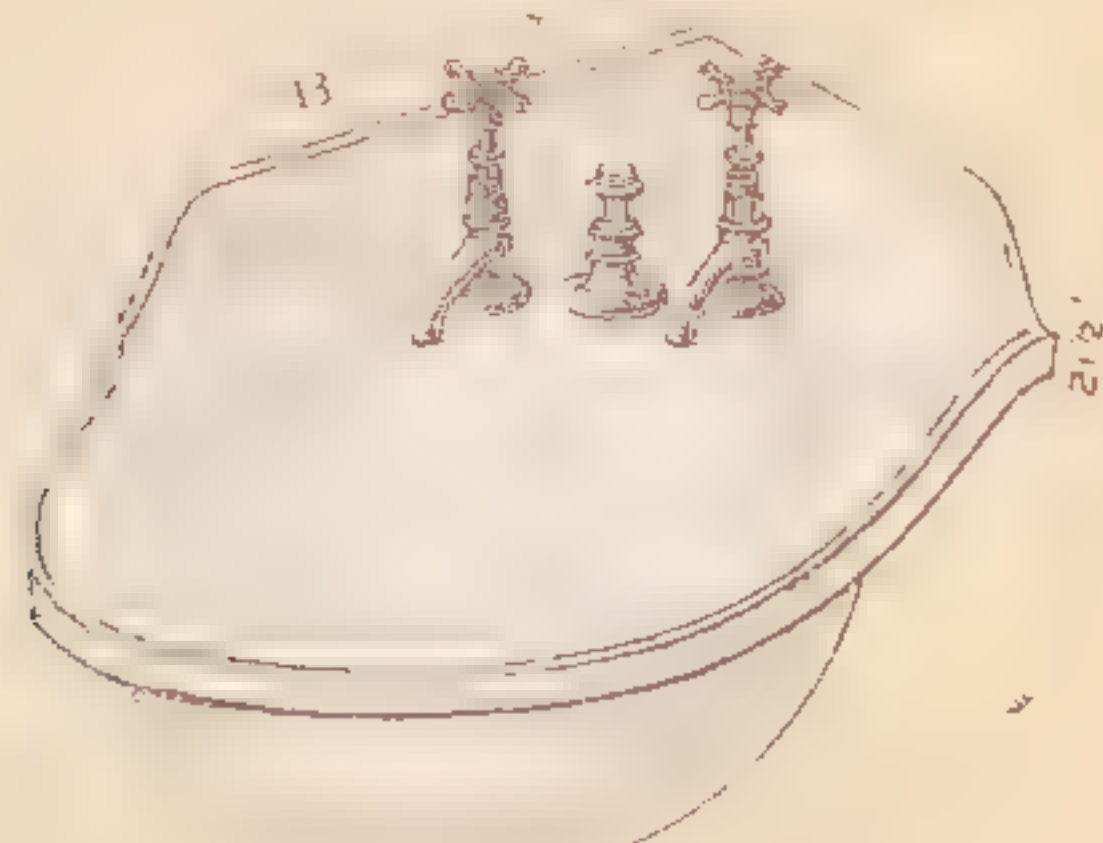
No. 9. Lavatory,
Fitted for Hot, Cold, and Waste.



No. 12. Lavatory,
Fitted for Cold and Waste.

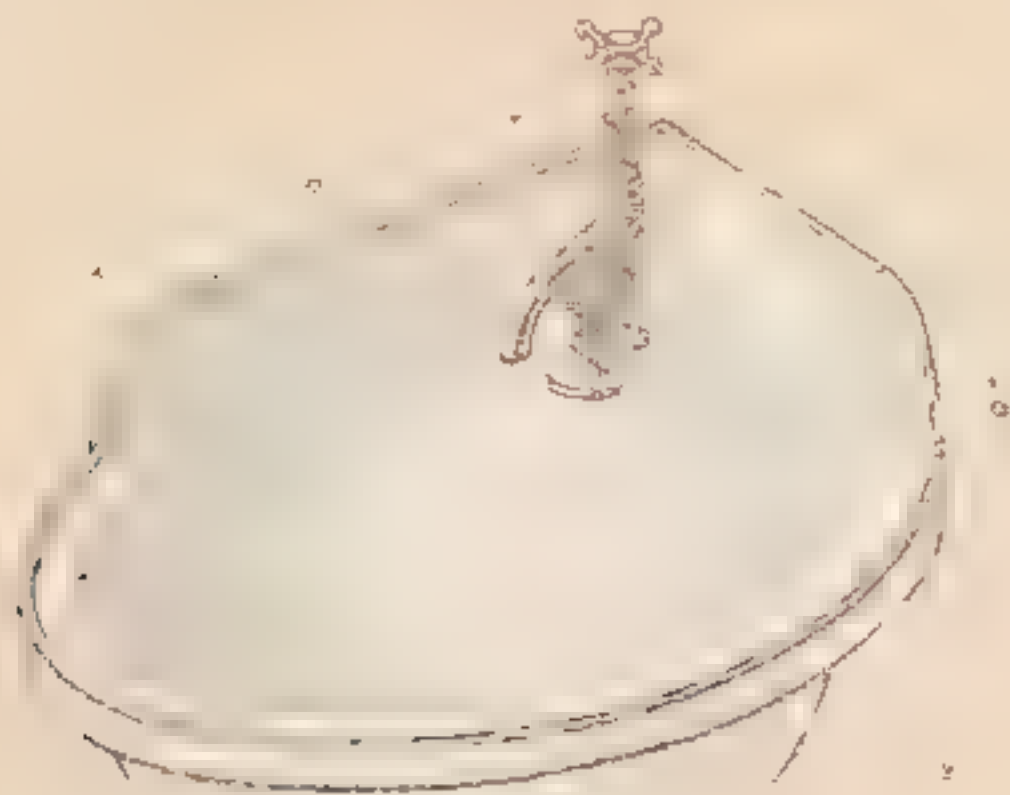


No. 15. Lavatory,
Fitted for Hot, Cold, and Waste.



NOTE. - No. 12 Lavatory is also made with Taps,
as on No. 44, and vice-versa.

No. 45. Lavatory,
Fitted for Cold and Waste.



No. 44. Lavatory,
Fitted for Hot, Cold, and Waste.

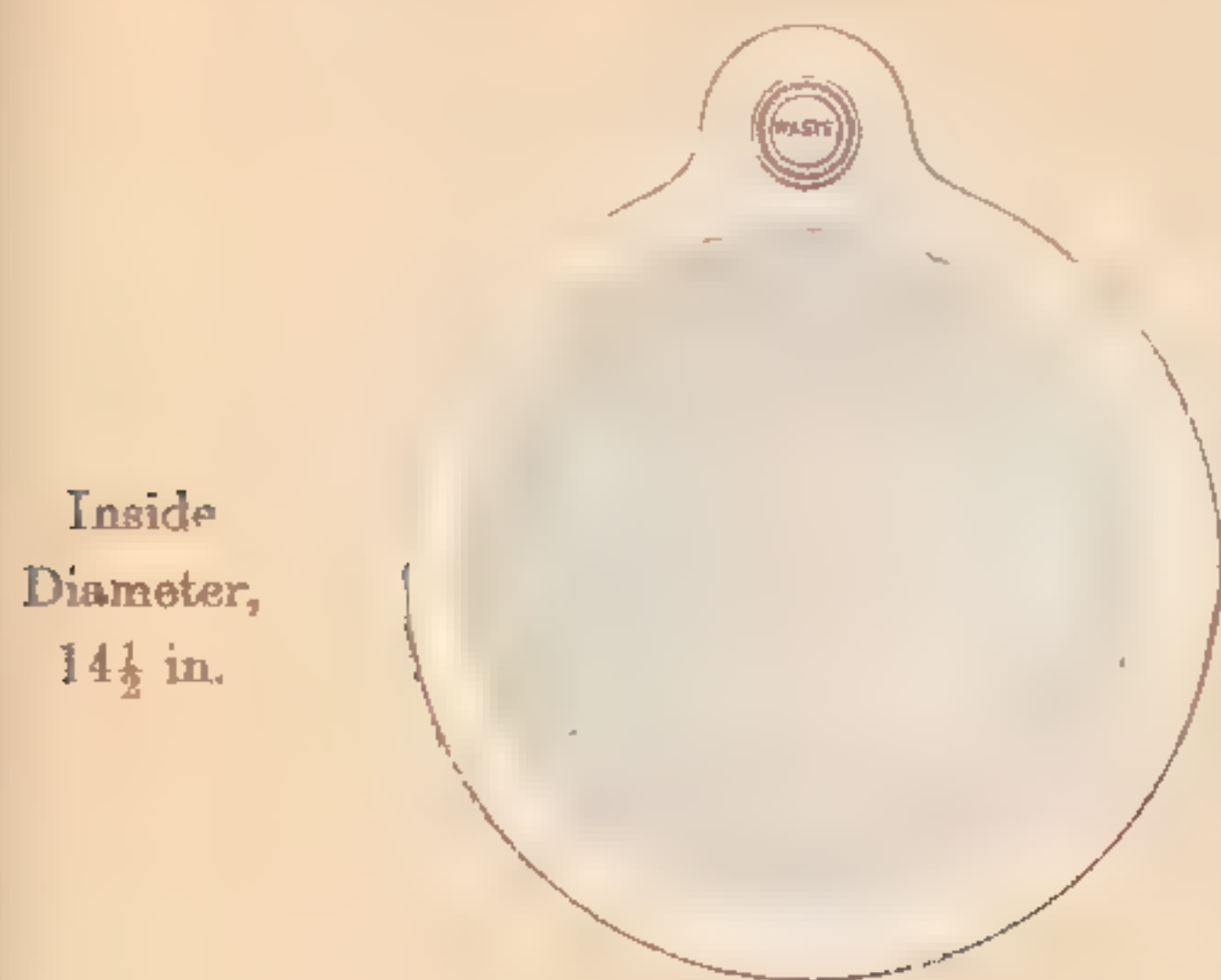


These Lavatories are made in best earthenware, white or ivory, and may be gilt or decorated in various styles, according to order. The fittings may be electro, nickel, or silver-plated.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SANITARY LAVATORIES.

The advantages claimed for these over the ordinary Plug Basins are many. 1st, The waste pipe is solid, with the basin in one piece of earthenware. 2nd, No unseemly plug is in bottom of the basin. 3rd, Great saving in labour of fitting is secured, and perfect immunity from leakage. Waste valve acts as overflow, and the whole arrangement is the most compact, durable, and cleanly in the market.



Inside
Diameter,
 $14\frac{1}{2}$ in.

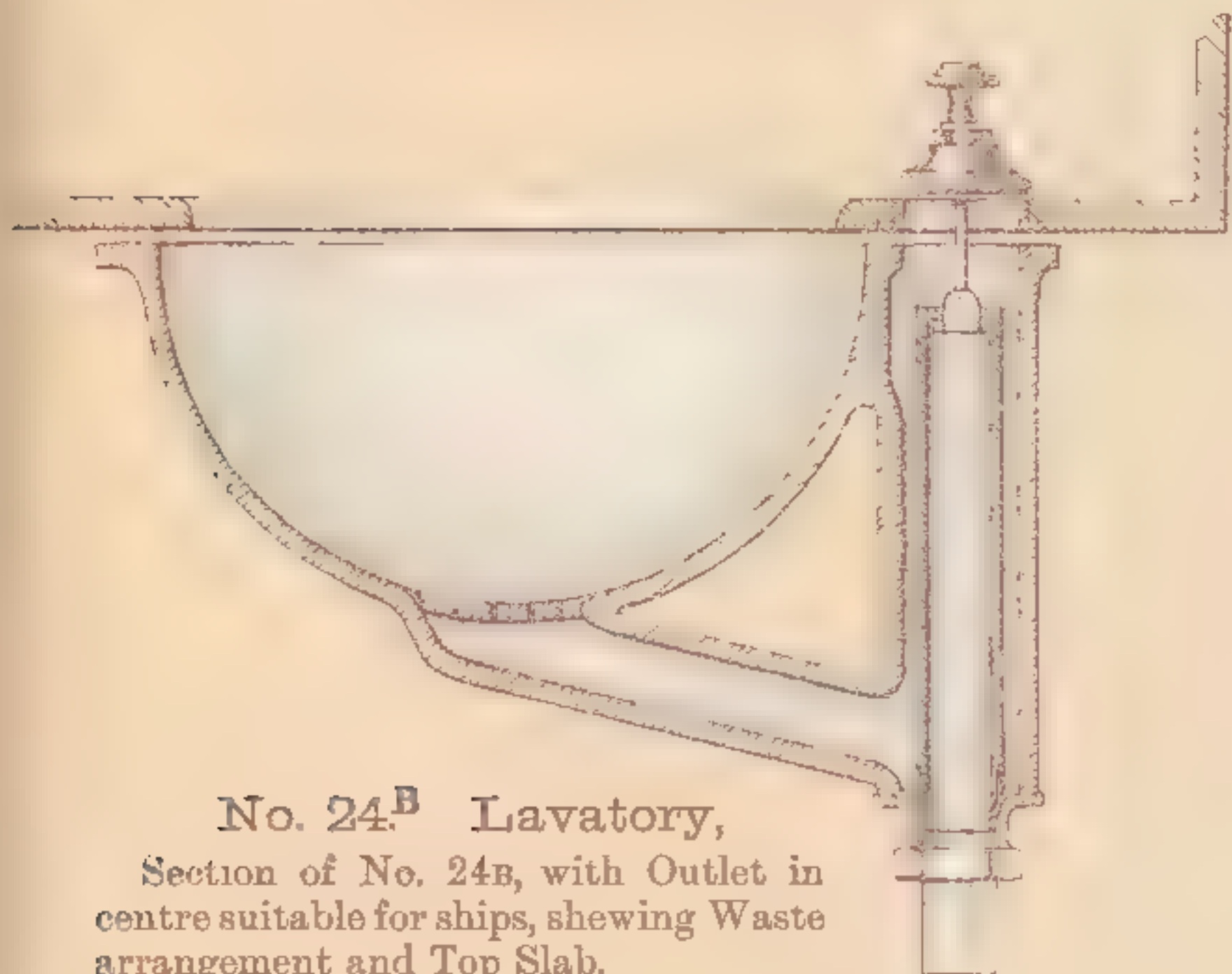
No. 16. Lavatory,
With Waste-pull complete.



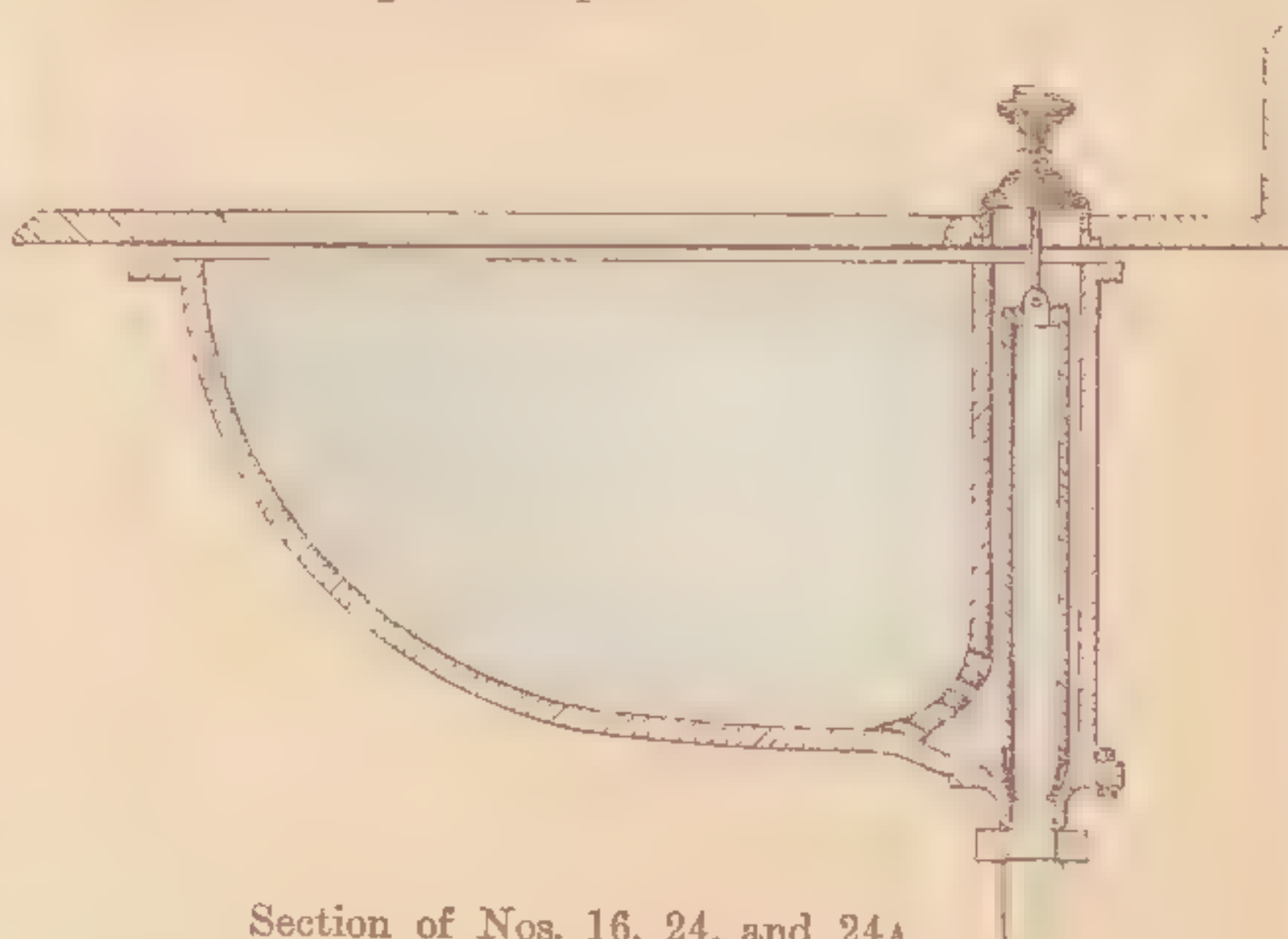
No. 24,
 $19\frac{1}{2}$ in. \times $15\frac{1}{2}$ in.

No. 24A,
18 in. \times $13\frac{1}{4}$ in.
Inside Diameter.

No. 24. Lavatory,
With Waste-pull complete.



No. 24^B Lavatory,
Section of No. 24B, with Outlet in
centre suitable for ships, shewing Waste
arrangement and Top Slab.



Section of Nos. 16, 24, and 24A,
shewing Waste arrangement and
Marble Slab.



Perspective sketch shewing above Lavatory Basins fixed in a range, with Marble Slab and Fittings for Hot, Cold, and Waste. They may also be supplied singly or in ranges of lengths varying to suit position.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT IMPERIAL LAVATORIES AND FITTINGS.
A NEW IMPROVEMENT.

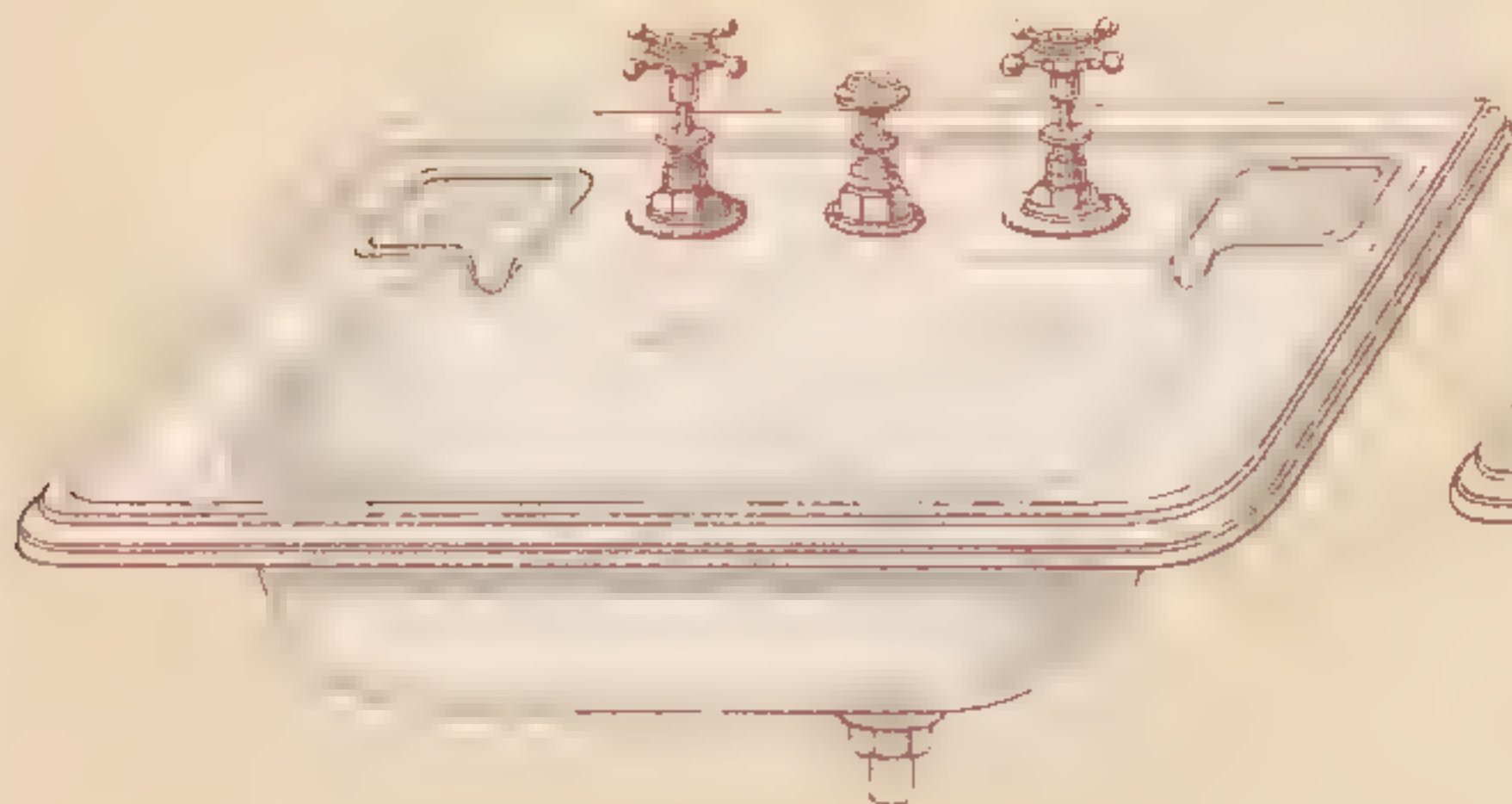
These Lavatories are made with Basin, Table-top, Grating, standing Waste-Pipe, and Soap and Brush Trays in one piece of Porcelain, and with Fittings for Hot, Cold, and Waste, exactly as described on page 72 for Shanks' Patent "Sanitary Lavatories." The form of the Table and Basin is altered as shewn below, giving a large surface of water and great convenience and comfort in washing.

In this, as in the other Lavatories, there is no unseemly Brass Plug or other Fittings inside the Basin, so that perfect cleanliness is assured.

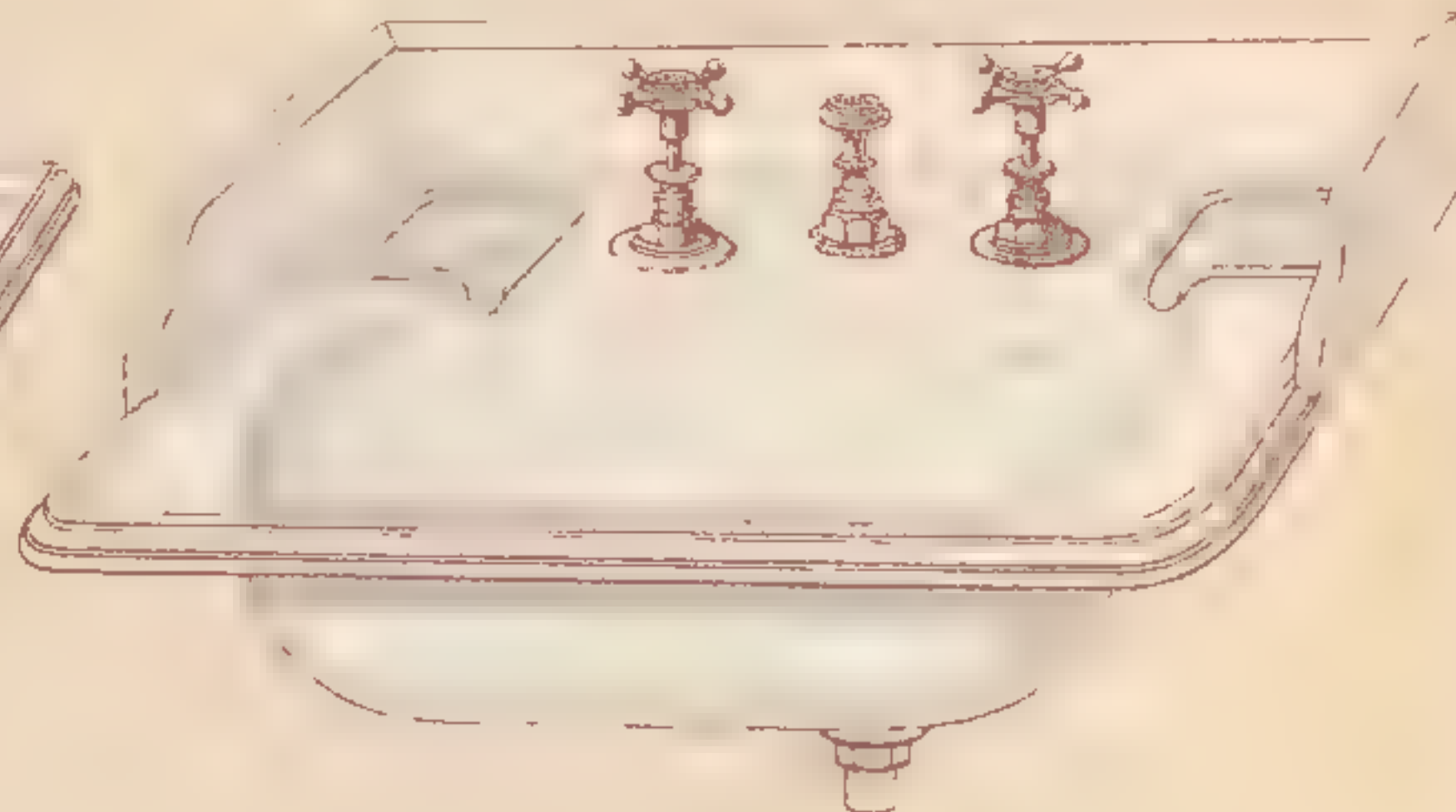
The Waste Pipe and the Drain Holes are adjusted to give a quick discharge.

These Lavatories are made of the finest Sanitary Earthenware that can be produced, and are supplied white, ivory coloured, marbled, gilt, and decorated in artistic styles, as shewn in following pages.

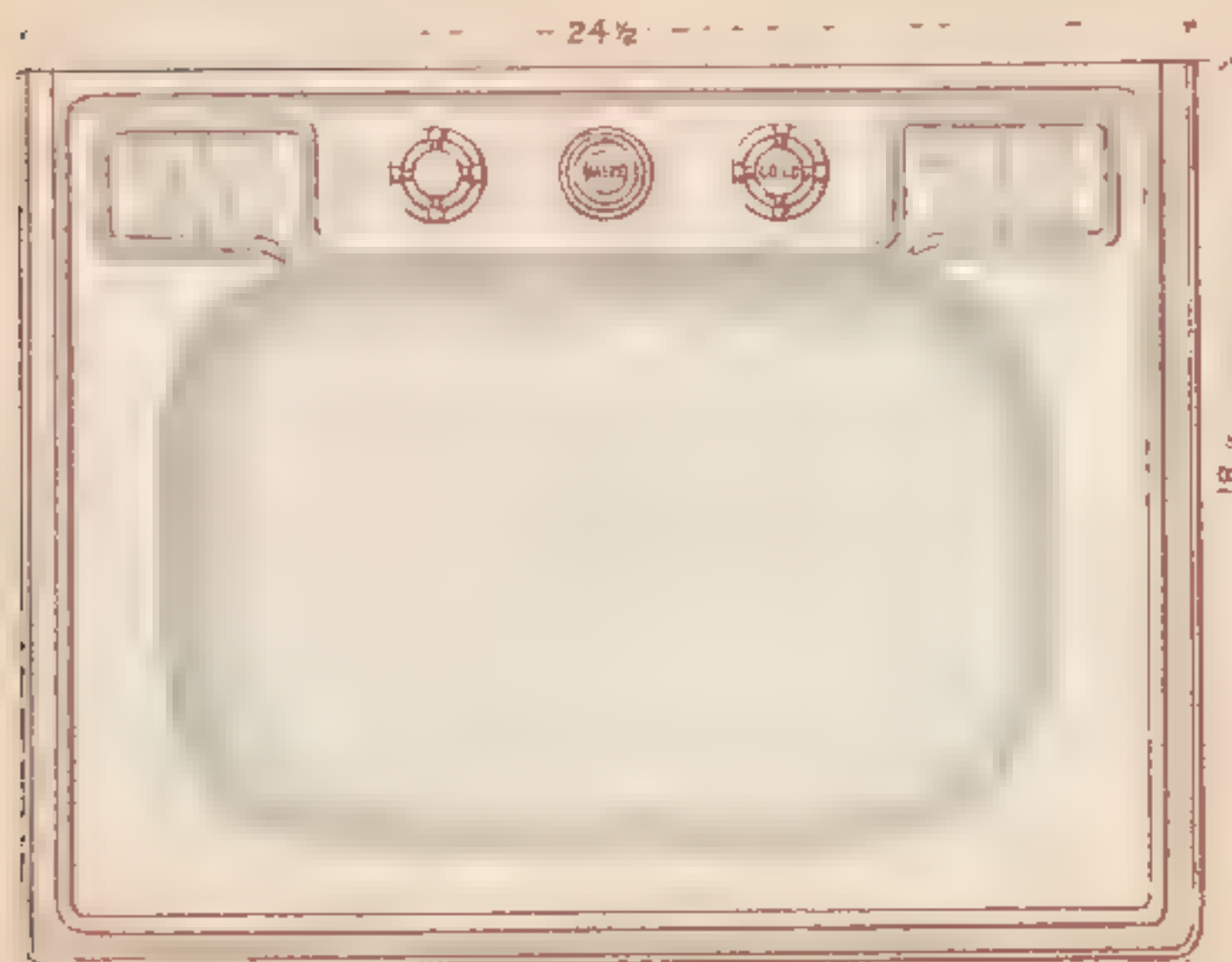
No. 90



No 90A



Plan of Nos. 90 & 90A



Section



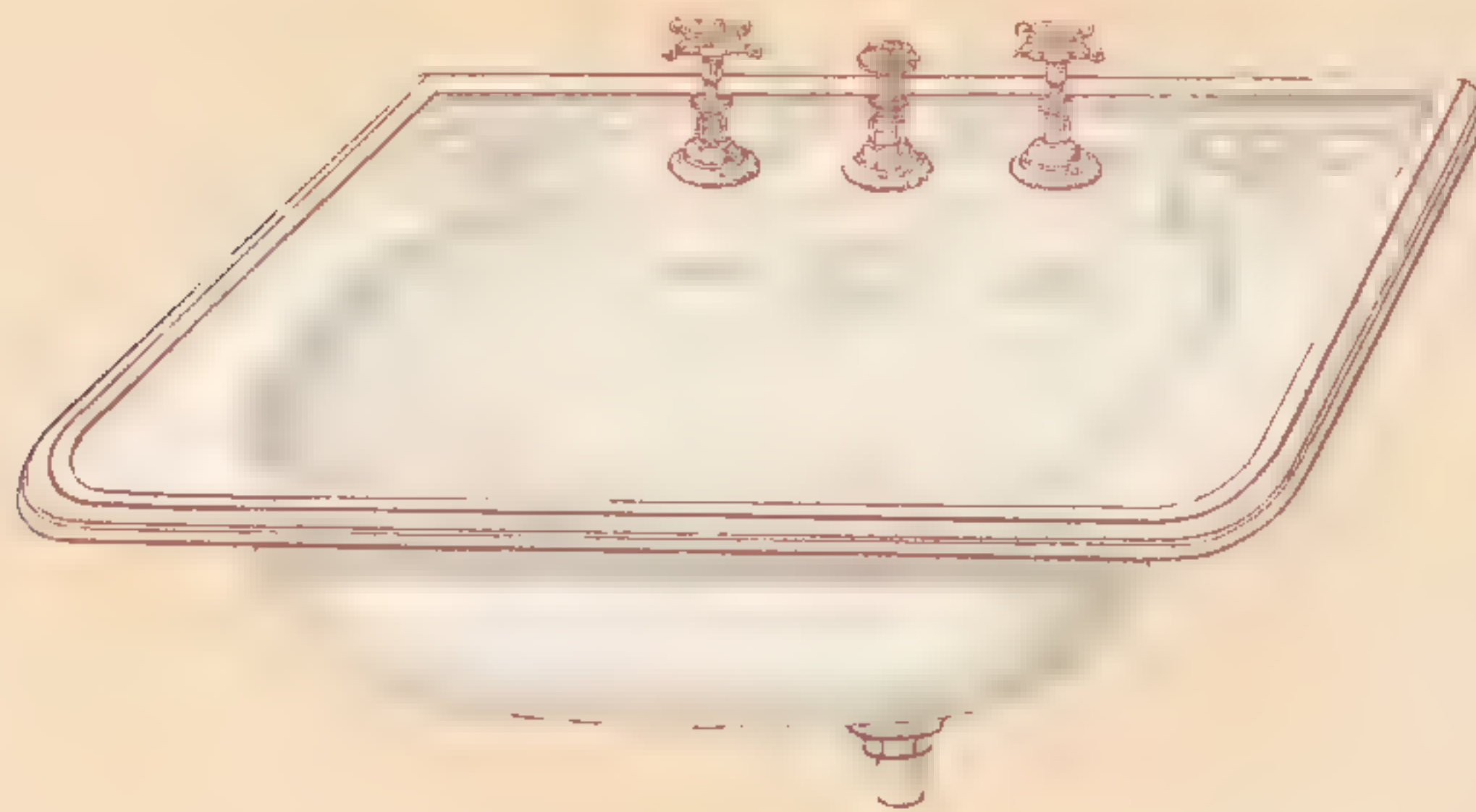
A larger size, $30\frac{1}{2}'' \times 21''$, is made—No. 95.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT IMPERIAL LAVATORIES AND FITTINGS,

As described on previous page.

No 91.



Size of Basin,
 $20\frac{1}{4}$ in. \times $13\frac{1}{2}$ in.

Size of Table,
 $27\frac{1}{2}$ in. \times 20 in.

No. 91A



Size of Basin,
 $20\frac{1}{4}$ in. \times $13\frac{1}{2}$ in.

Size of Table,
 $27\frac{1}{2}$ in. \times 20 in.

No. 94



Size of Basin,
 18 in. \times $11\frac{1}{2}$ in.

Drawings of above Lavatories decorated are shewn in the following pages.

SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT "IMPERIAL" LAVATORIES,

WITHOUT TABLE-TOP, FOR FIXING WITH MARBLE OR SLATE SLAB.

Similar in construction to No. 24 Lavatory, as shewn, and described on page 77.

No. 96.



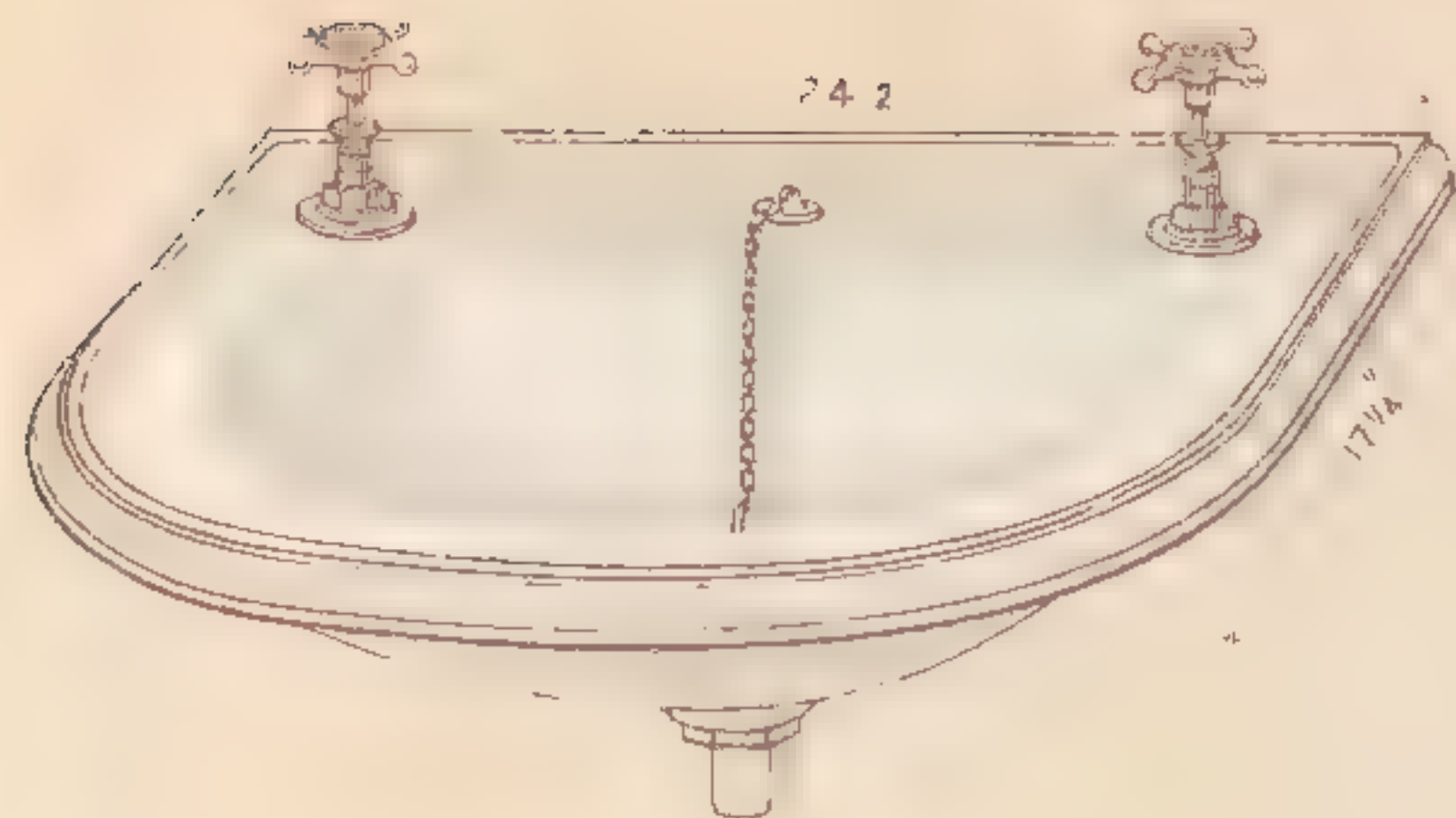
No. 96 Lavatory, with Marble Slab and Skirting, Hot and Cold Supply Taps, and Waste arrangement, complete.

No. 96 Lavatory, with Marble Slab and Skirting, with No. 2 Shampooing Fittings for Hot, Cold, and Waste.

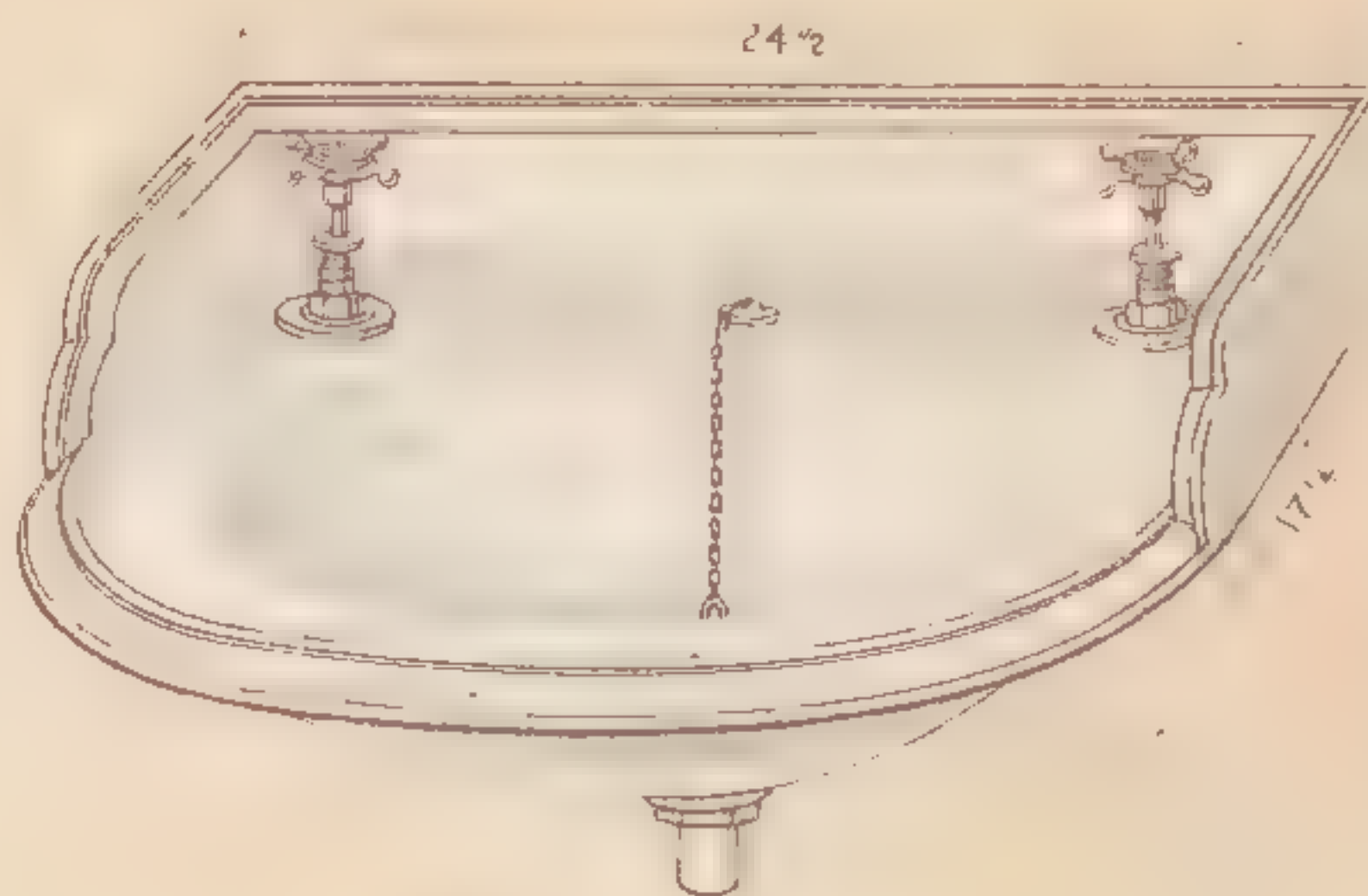
SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT "CITIZEN" LAVATORIES,

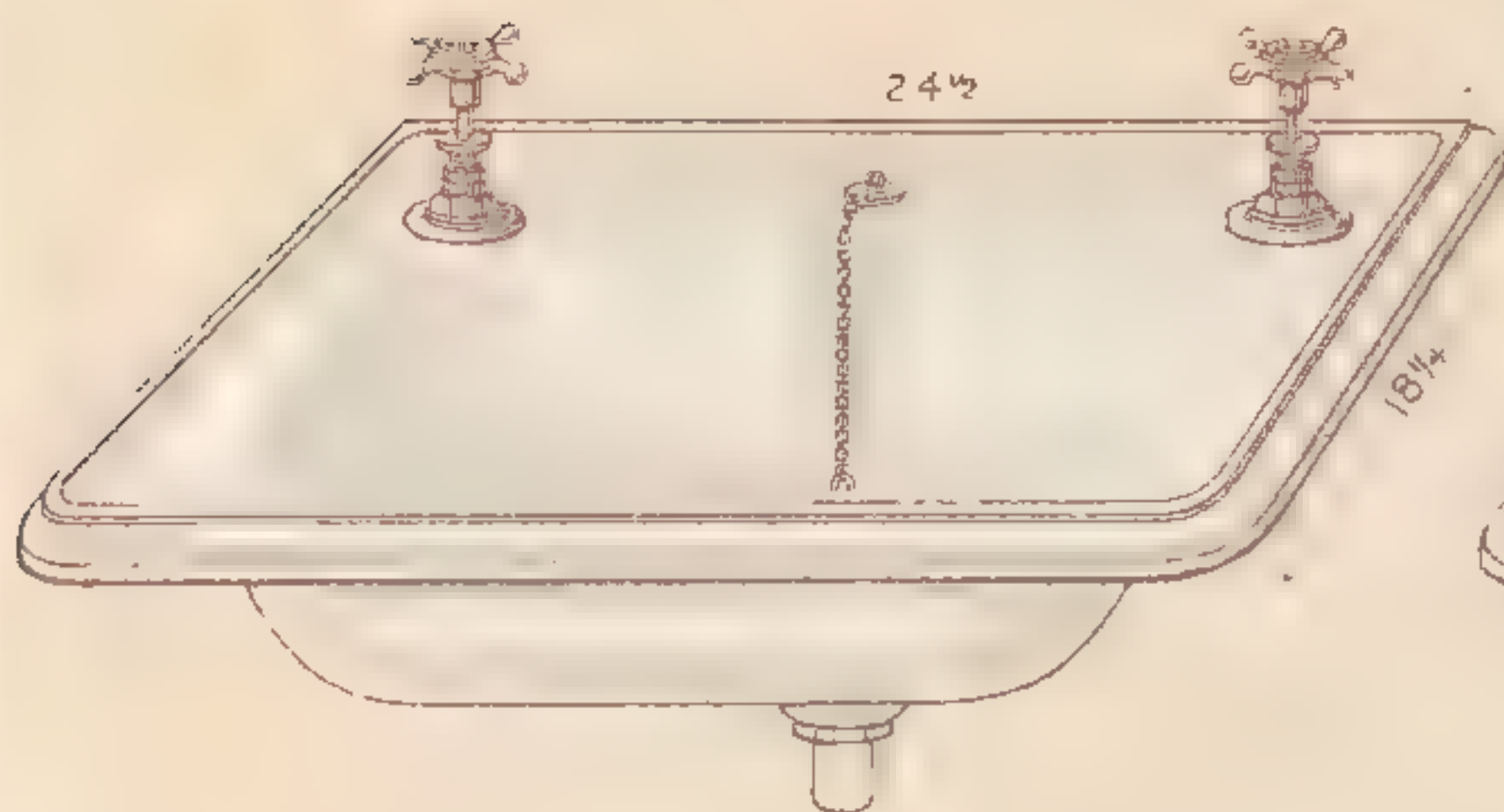
No. 120.



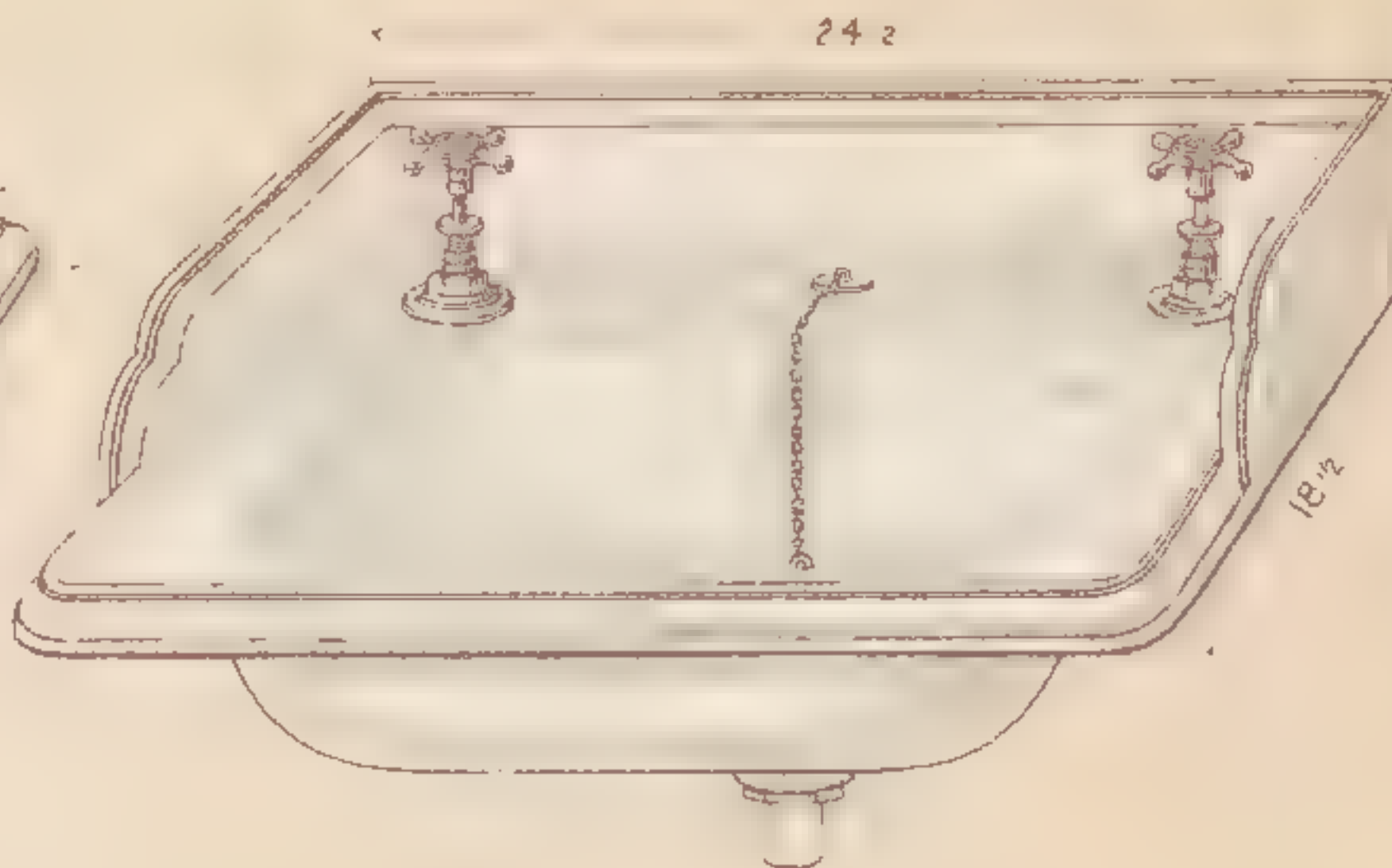
No. 120A.



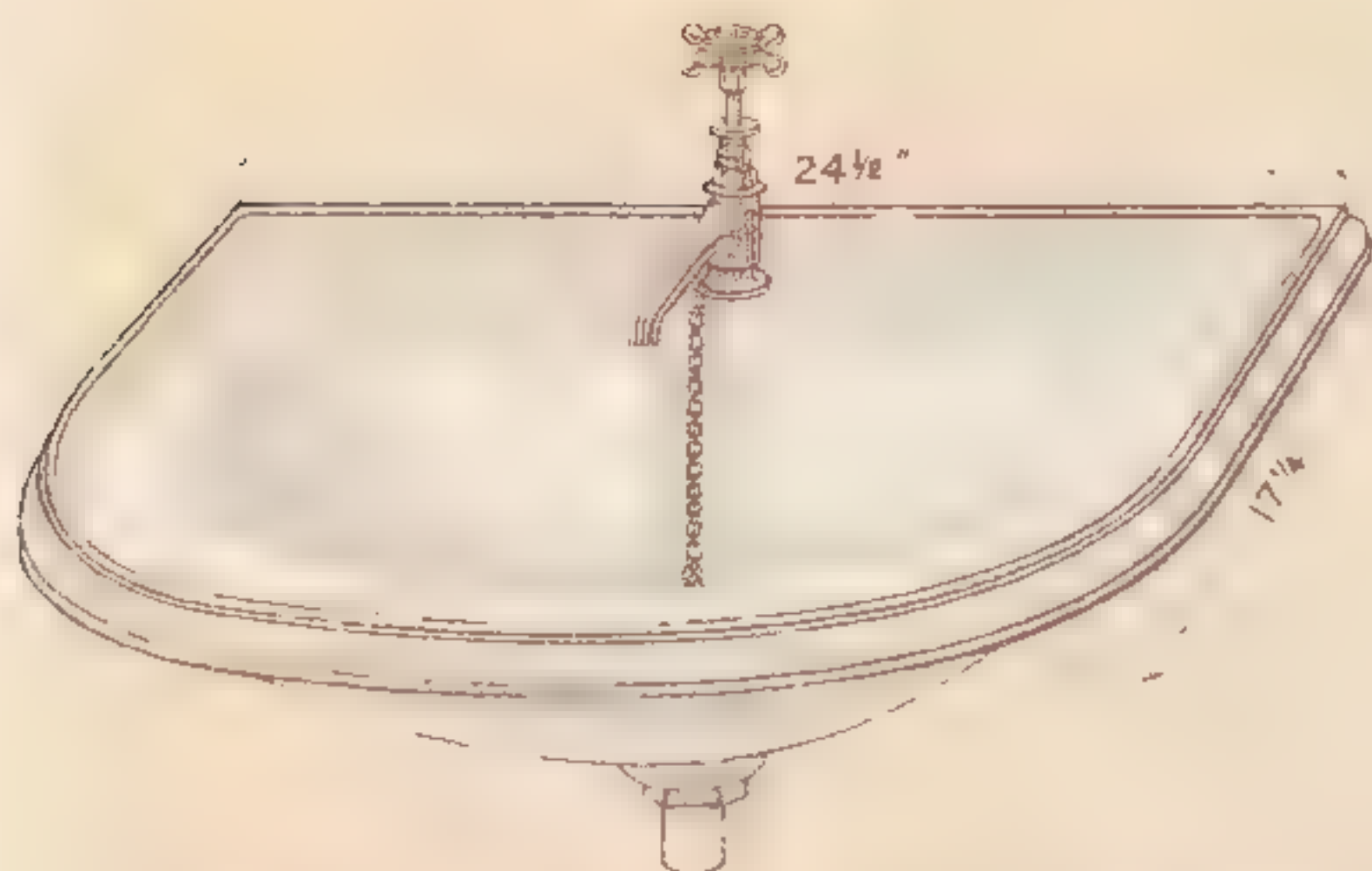
No. 121.



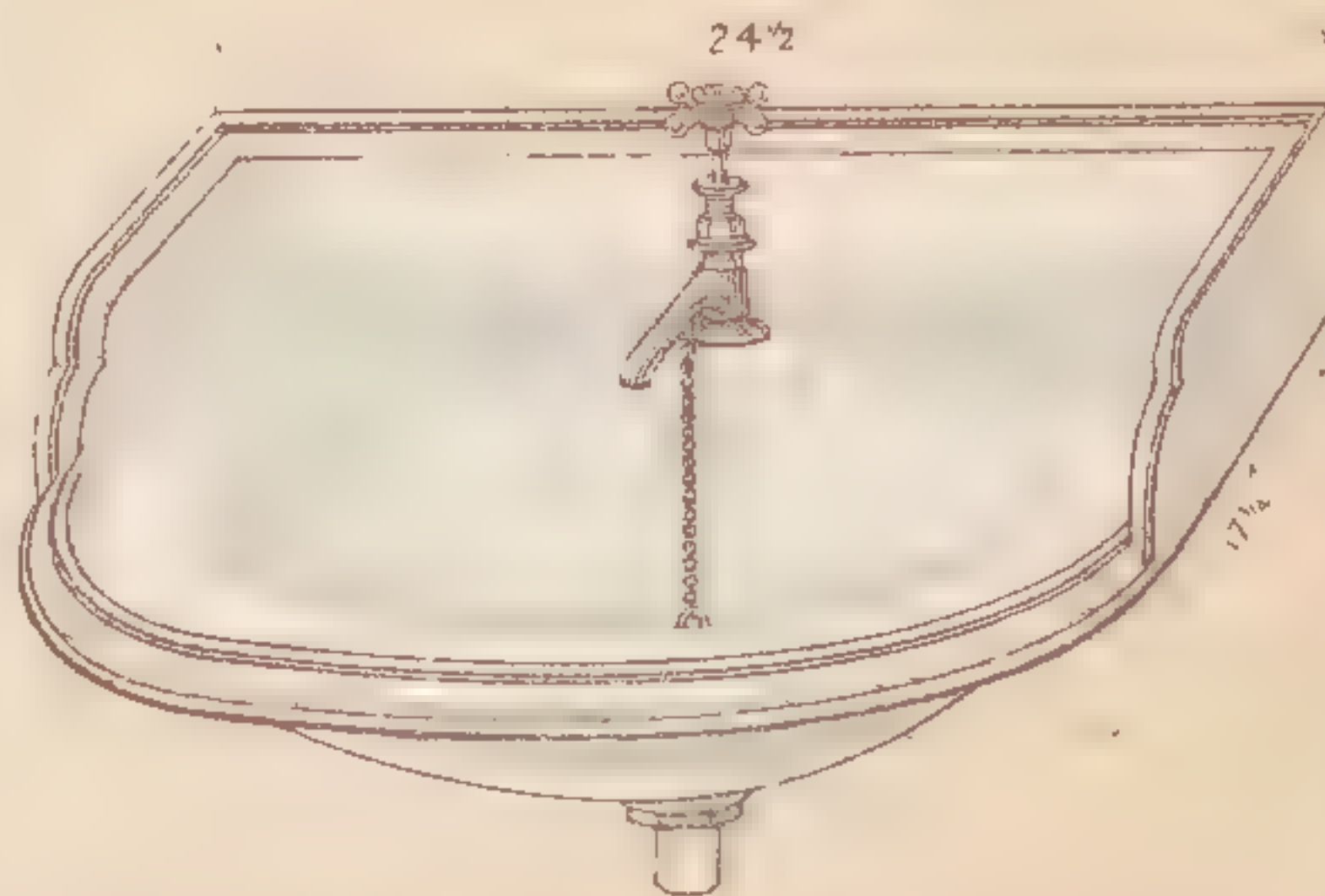
No. 121A.



No. 124.



No. 124A.

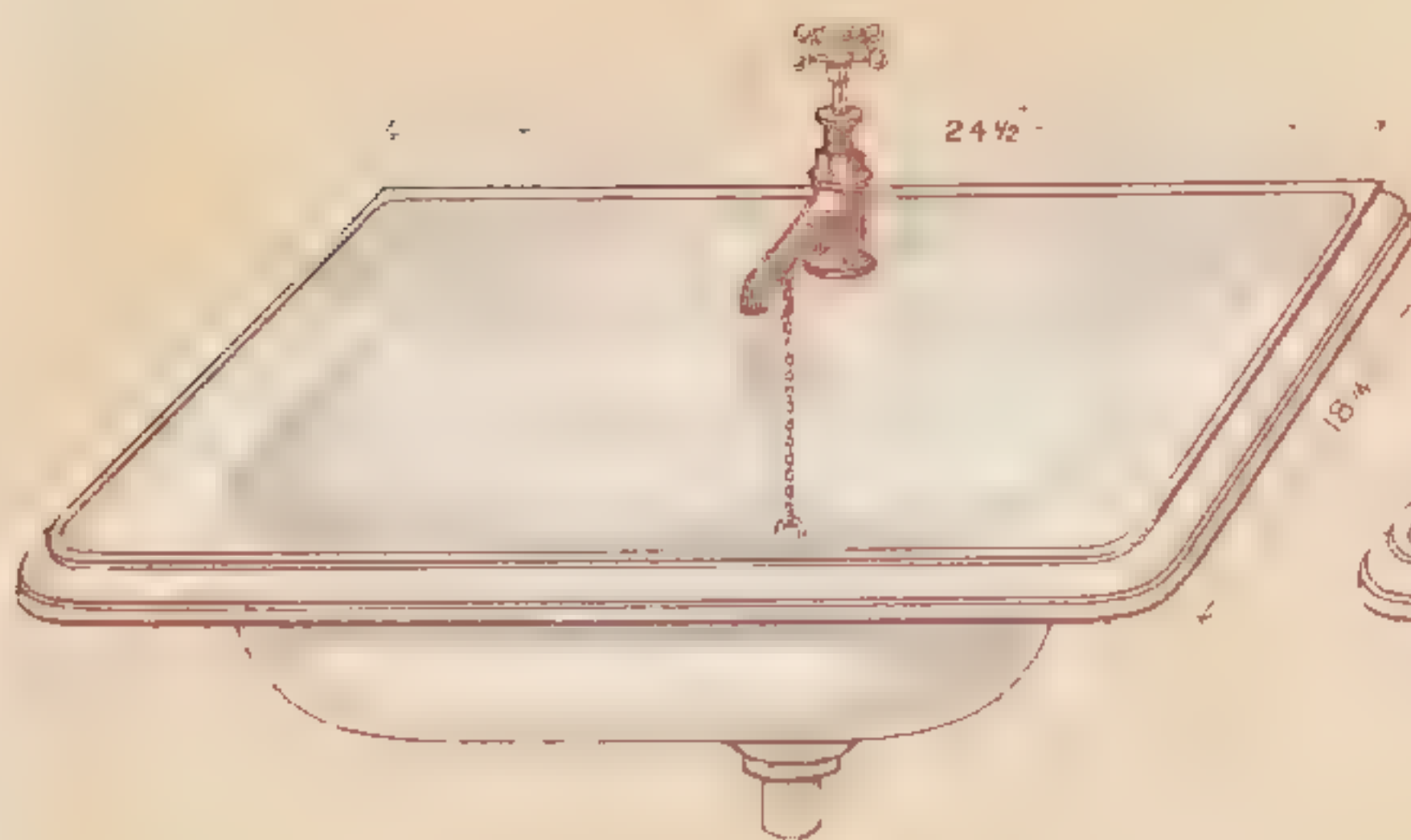


This Lavatory is designed to meet a demand for an improved Basin with Plug inside. A recess is made in the back of the Basin which throws the Plug and Chain out of the way. The Plug is of India-rubber, fitting into a Brass Socket. In the case of Lavatories with Hot and Cold Taps the water flows through the holes shewn in Basin. The Overflow is made in the earthenware at back of Basin, and the Soap Dishes drain into Basin. All is of the most cleanly and simple description. Made in finest White or Ivory Ware—decorated if desired.

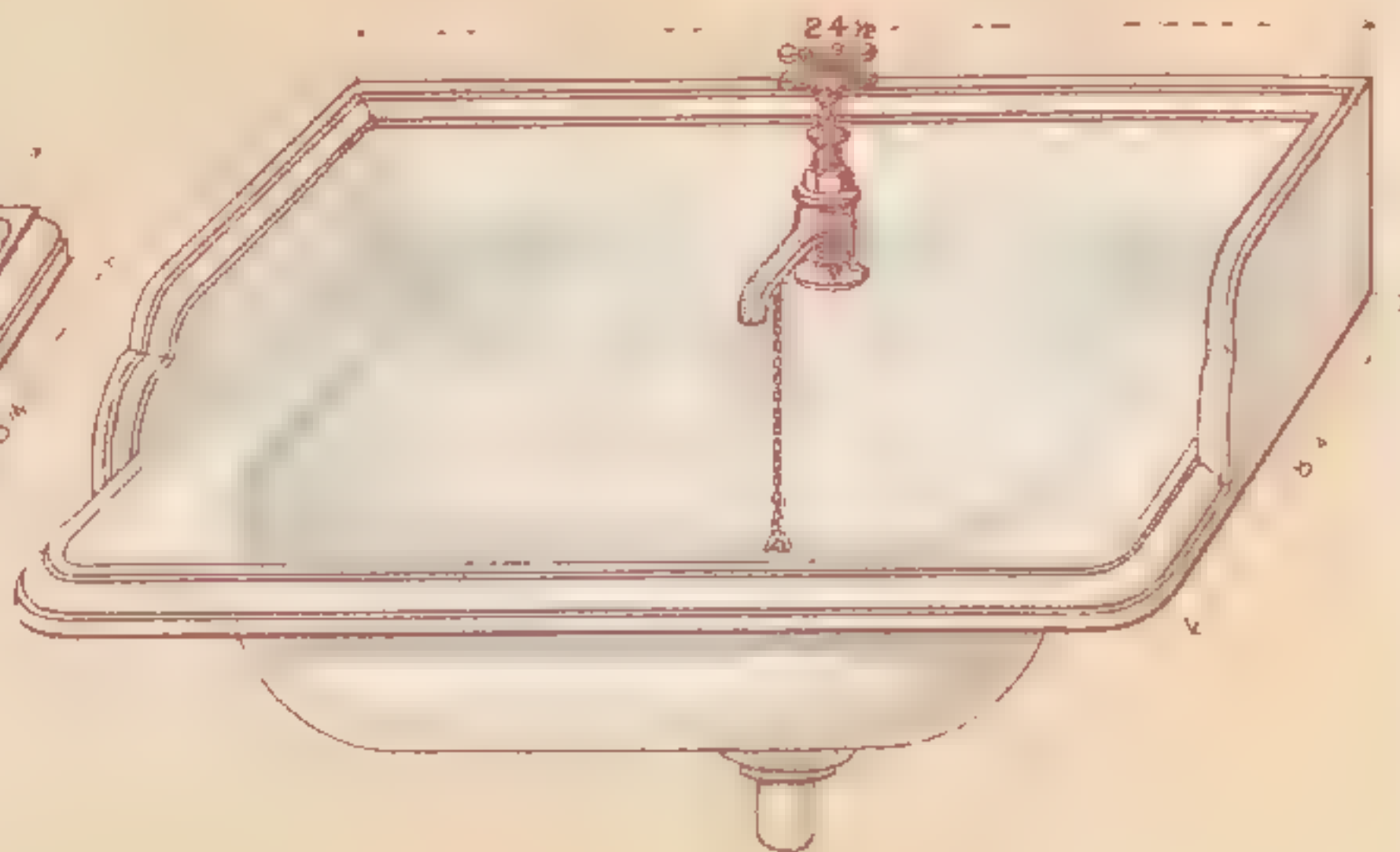
SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "CITIZEN" LAVATORIES,

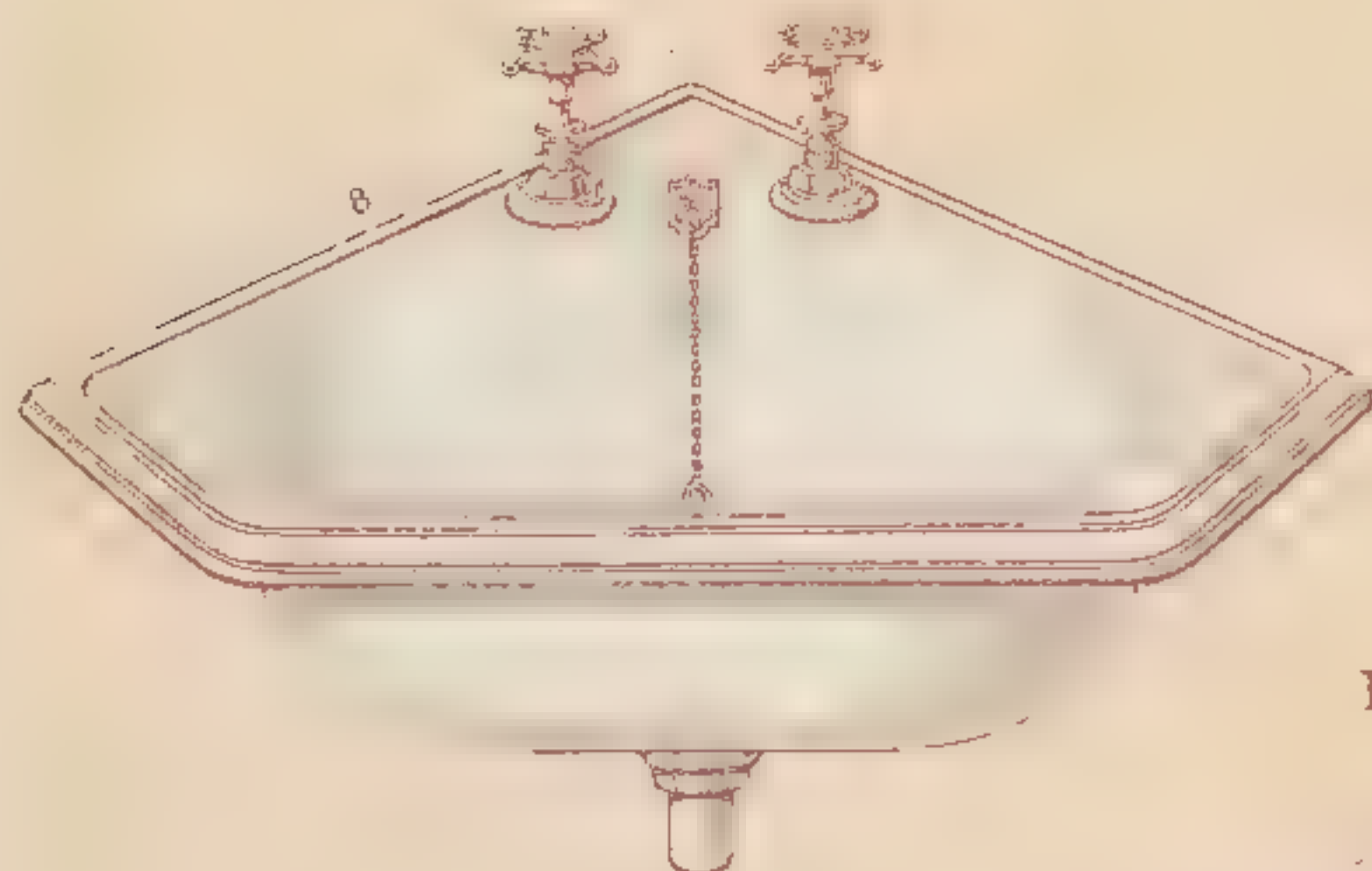
No. 125



No. 125A



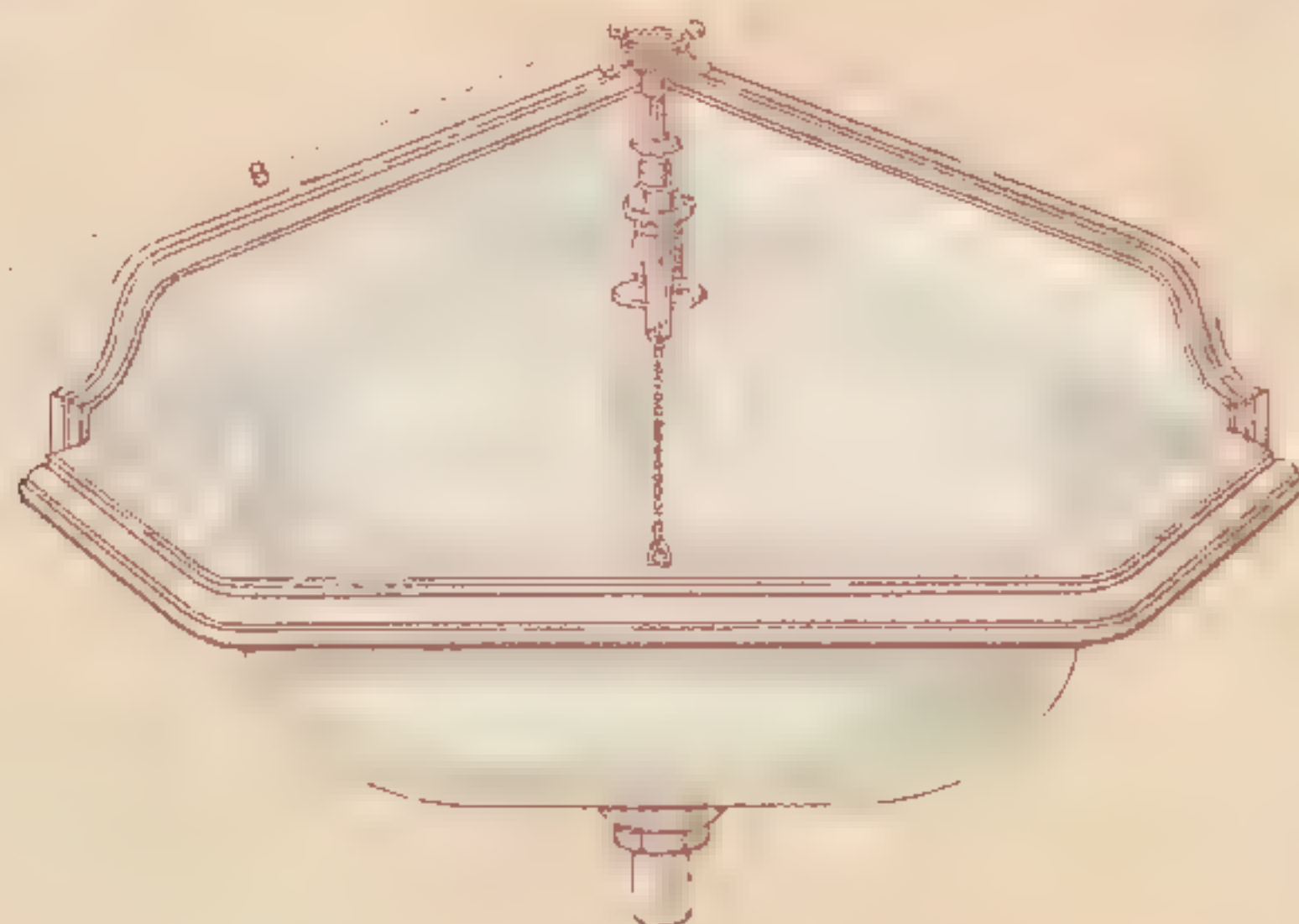
No. 122



No. 122A



No. 123



This Lavatory is designed to meet a demand for an improved Basin with Plug inside. A recess is made in the back of the Basin which throws the Plug and Chain out of the way. The Plug is of India-rubber, fitting into a Brass Socket. In the case of Lavatories with Hot and Cold Taps the water flows through the holes shewn in Basin. The Overflow is made in the earthenware at back of Basin, and the Soap Dishes drain into Basin. All is of the most cleanly and simple description. Made in finest White or Ivory Ware—decorated if desired.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT TIP-UP LAVATORIES,

FITTED WITH TAPS FOR SUPPLY.

No. 17.

Table Receiver and Tip-up Basin Combined.



Table $26\frac{1}{2} \times 20\frac{1}{2}$. Basin, $16\frac{1}{2} \times 12\frac{1}{2}$ in.

No. 19.

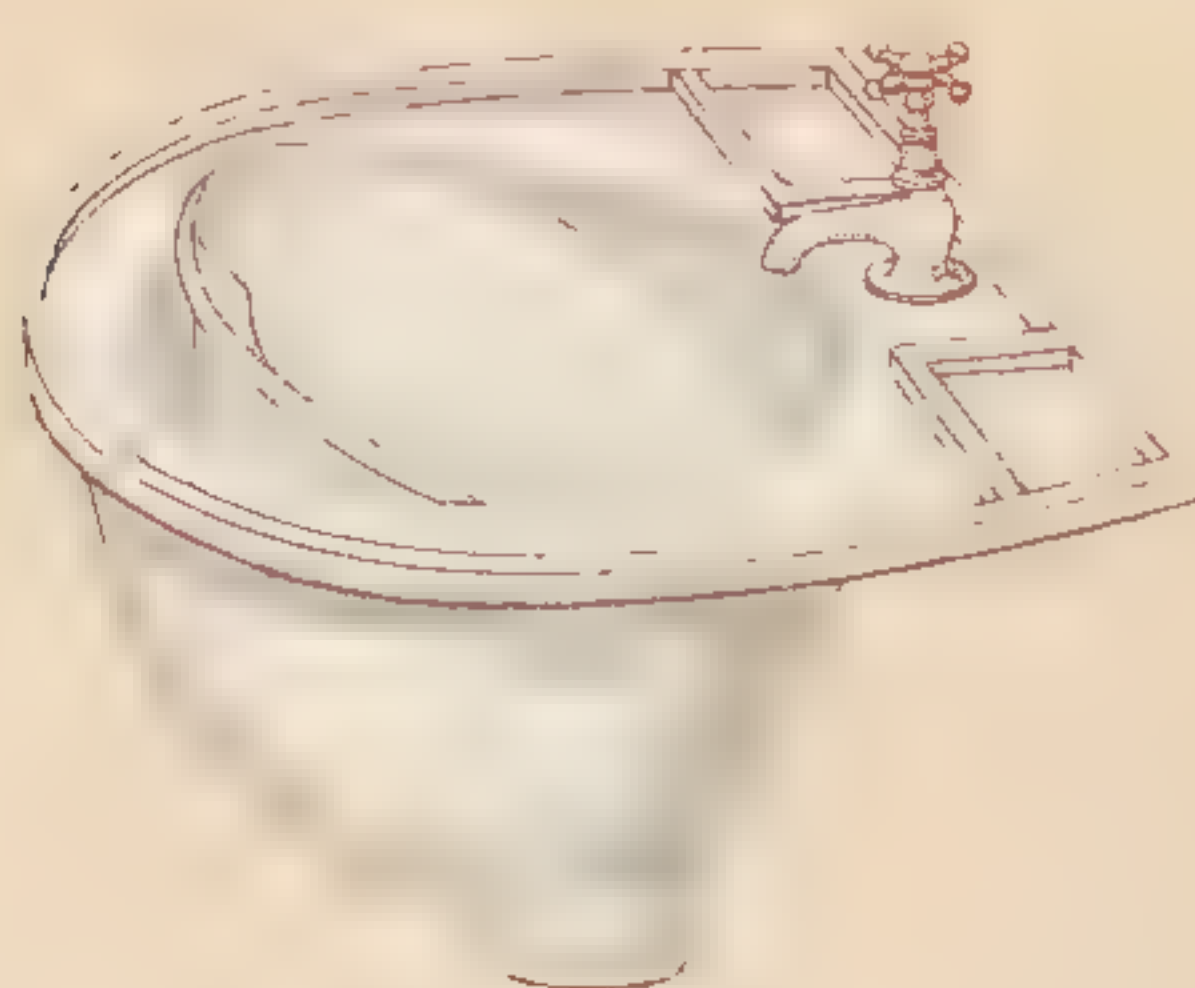
Table Receiver and Tip-up Basin Combined.



$21\frac{1}{2} \times 18$. Basin, $12\frac{3}{4}$ in.

No. 20.

Table Receiver and Tip-up Basin Combined.



19×18 . Basin, $12\frac{3}{4}$ in.

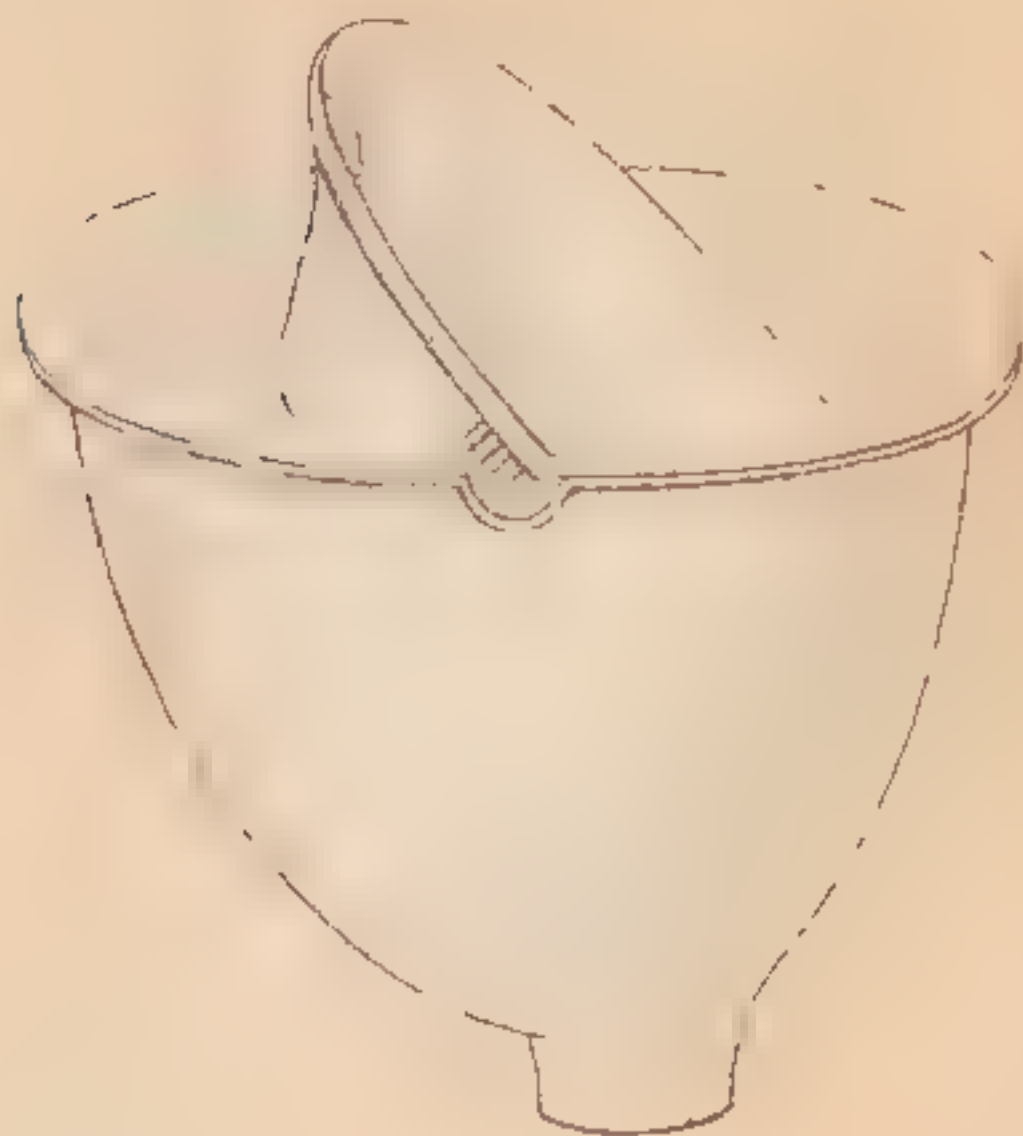
The Table-top and Receiver of above Lavatories are in one solid piece of Porcelain, into which the Tip-up Basins are fitted. The Soap Dishes are made to drain into the Receiver. They are fitted with screw-down or self-closing cam-action taps of best finish and construction, and with carefully-turned pivots and bushes.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' TIP-UP LAVATORIES,

No. 38. Oval Tip-up Lavatory
and Receiver,

Without Table-top, suitable for Slate or Marble
Slabs or Wooden Top.

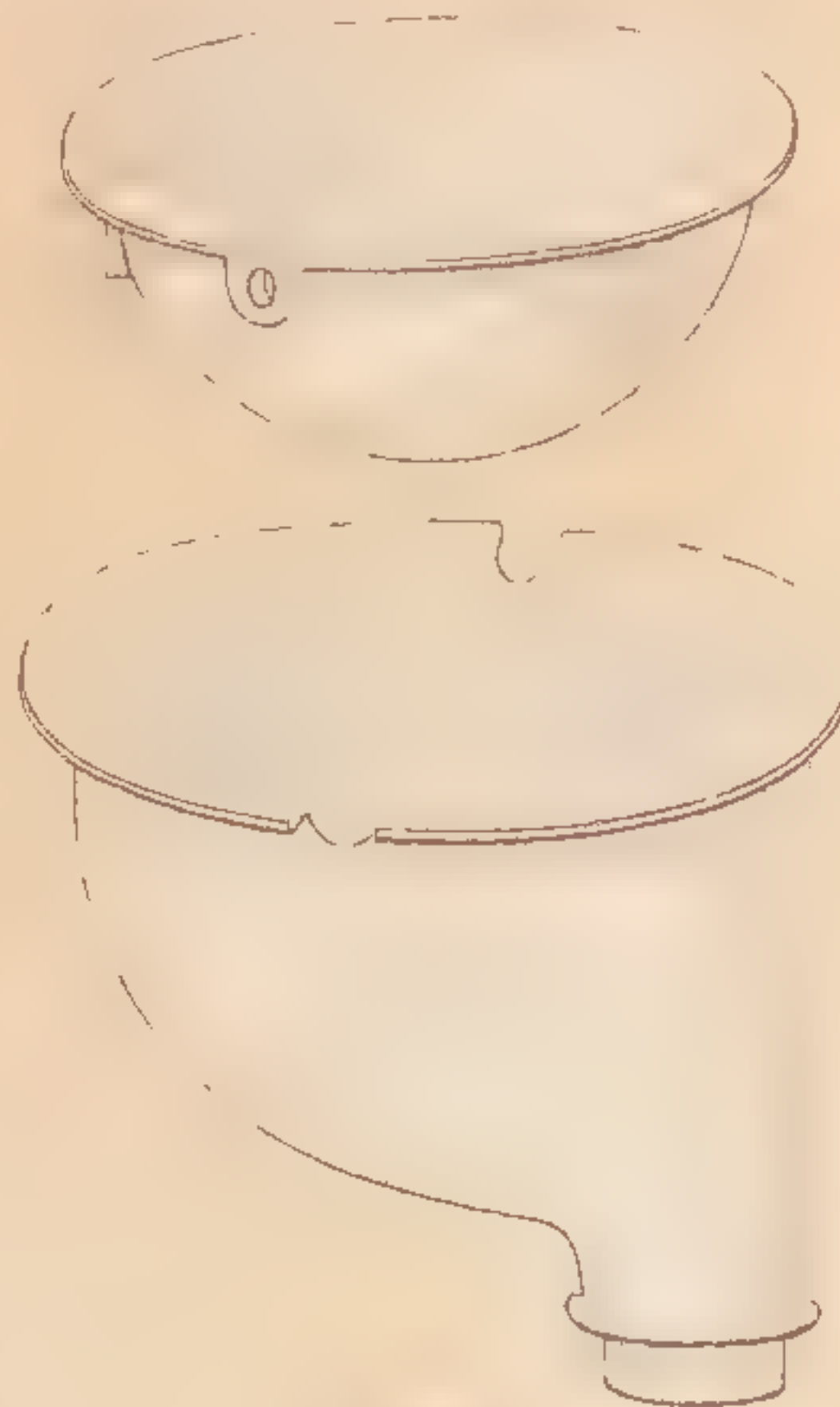


Made in
two different
sizes, Basins
respectively --
16 x 13 in.
and
18 x 15 in.

Fitted with Pivots and Hot and Cold Taps.

No. 39. Round Tip-up Lavatory
and Receiver,

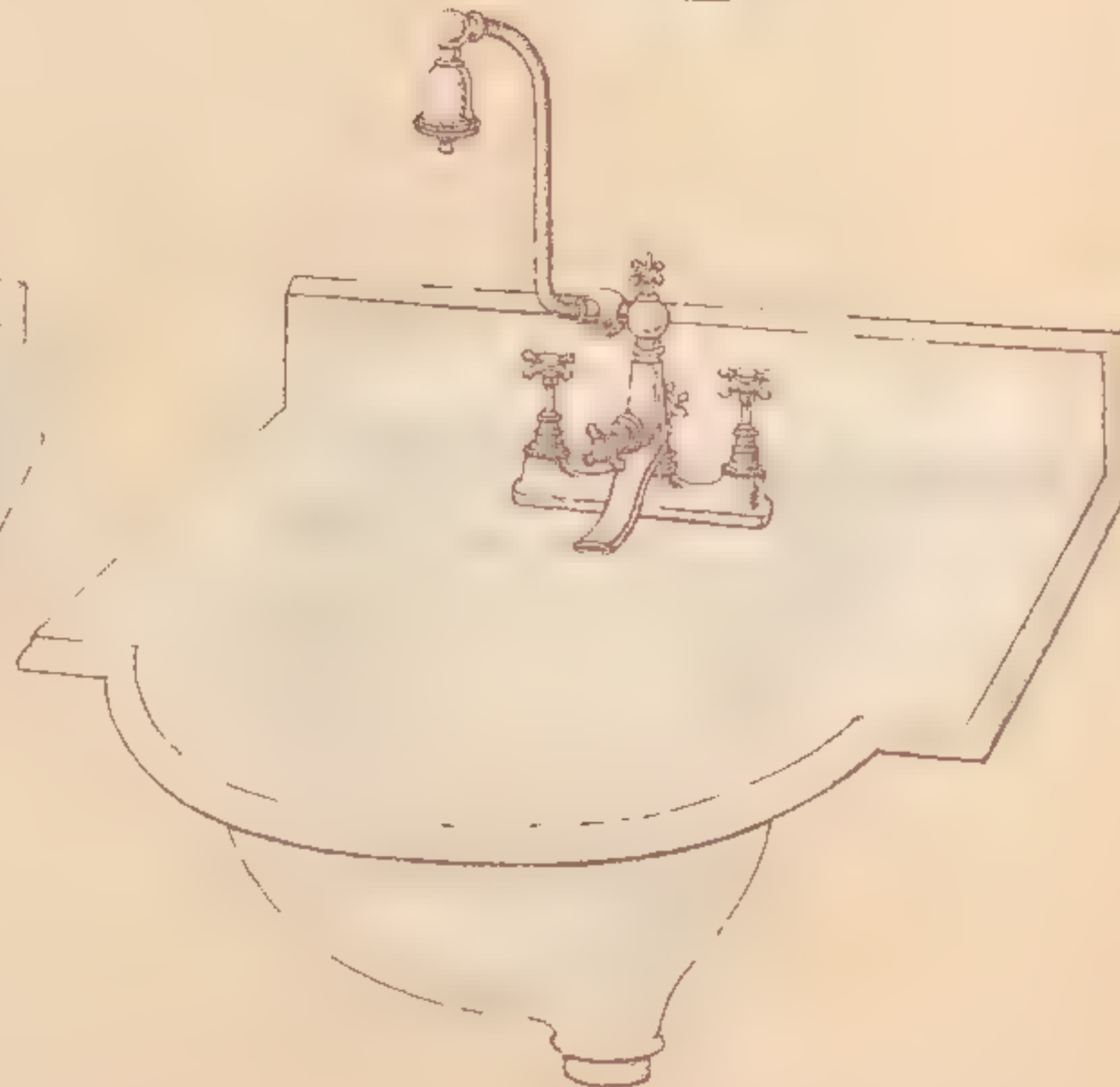
Without Table-top, suitable for Slate or Marble
Slabs or Wooden Top.



Basins made in
following sizes
12", 14", 16", 17",
18", and 20" dia.,
with Receivers
to suit.



No. 38. Lavatory,
With Marble Slab and Hot and Cold
Supply Taps.



With Marble Slab and No. 1 Shampoo Fittings,
for Hot and Cold Water.

SHANKS & CO BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "IMPERIAL" LAVATORIES,
DECORATED IN COLOURS.

The following pages are devoted to the illustration of Decorated Lavatories. The Earthenware is of the very finest: and the Decorations are most carefully executed, both by printing and by hand painting, *under the glaze*, so that they will endure the same while the Lavatory lasts. In the piece the colours are softly blended, so that an exquisite effect is produced. The cost is extremely moderate, and should not stand in the way of those who desire to make their Lavatories and Bath-rooms more attractive places than they are commonly found to be.

Design of Decoration. No. 699.



The above drawing shews our "Honeysuckle" design, No. 699.



SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT "IMPERIAL" LAVATORIES,
DECORATED IN COLOURS.

Design of Decoration. No. 700.



Design of Decoration. No. 701.

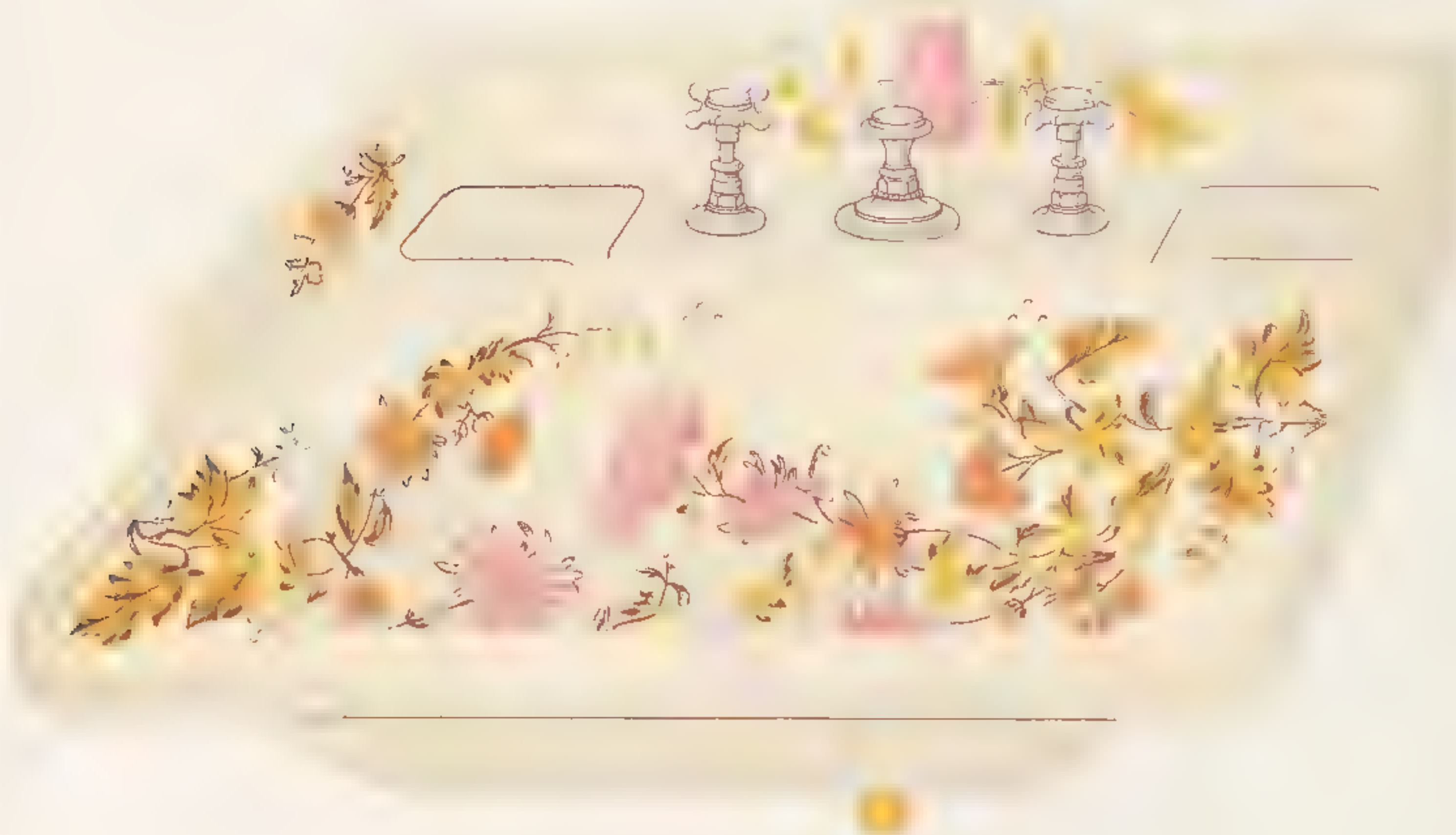


The above styles of Decoration are applicable to all the different patterns of Shanks' "Imperial" Lavatories.

SHANKS & CO. LARRHEAD NEAR GLASGOW

SHANKS' PATENT "IMPERIAL" LAVATORIES,
DECORATED IN COLOURS.

Design of Decoration. No. 702.



Design of Decoration. No. 703.



The above styles of Decoration are applicable to all the different patterns of Shanks' "Imperial" Lavatories.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT "IMPERIAL" LAVATORIES,
DECORATED IN COLOURS.

Design of Decoration. No. 704.



Design of Decoration. No. 705.



The above styles of Decoration are applicable to all the different patterns of Shanks' "Imperial" Lavatories.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "IMPERIAL" LAVATORIES,
DECORATED IN COLOURS.

Design of Decoration. No. 706.



Design of Decoration. No. 707.



The above styles of Decoration are applicable to all the different patterns of Shanks' "Imperial" Lavatories.



SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT "IMPERIAL" LAVATORIES,
DECORATED IN COLOURS.

Design of Decoration. No. 708.



Design of Decoration. No. 709.



The above styles of Decoration are applicable to all the different patterns of Shanks' "Imperial" Lavatories.

SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT "IMPERIAL" LAVATORIES,

No. 96, WITHOUT TABLE-TOP, DECORATED IN COLOURS.

Design of Decoration. No. 710



Design of Decoration. No. 711.

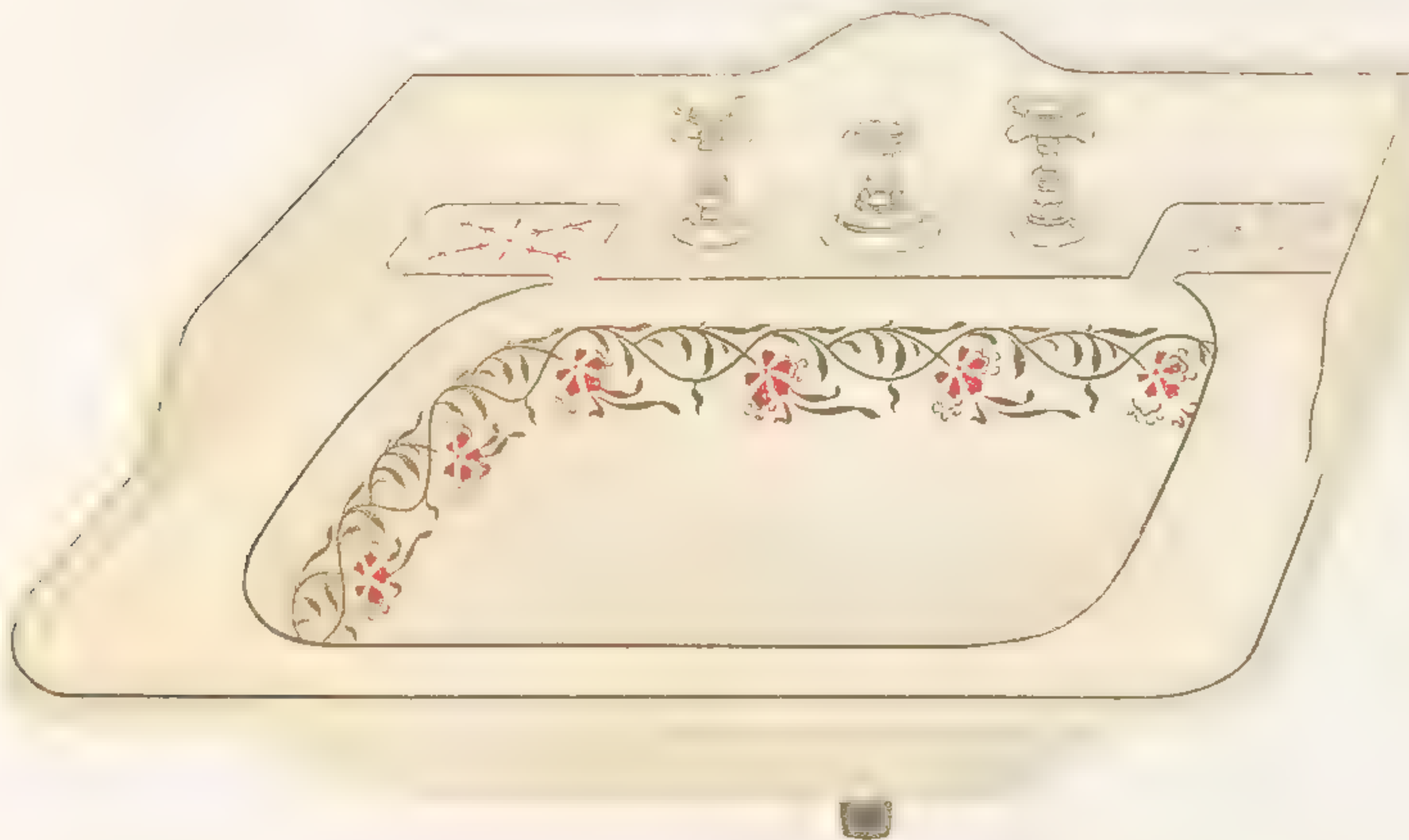


The above styles of decoration are applicable to all Shanks & Co.'s Lavatories. They may be varied indefinitely by simplifying, elaborating, or changing the design, as may be desired.

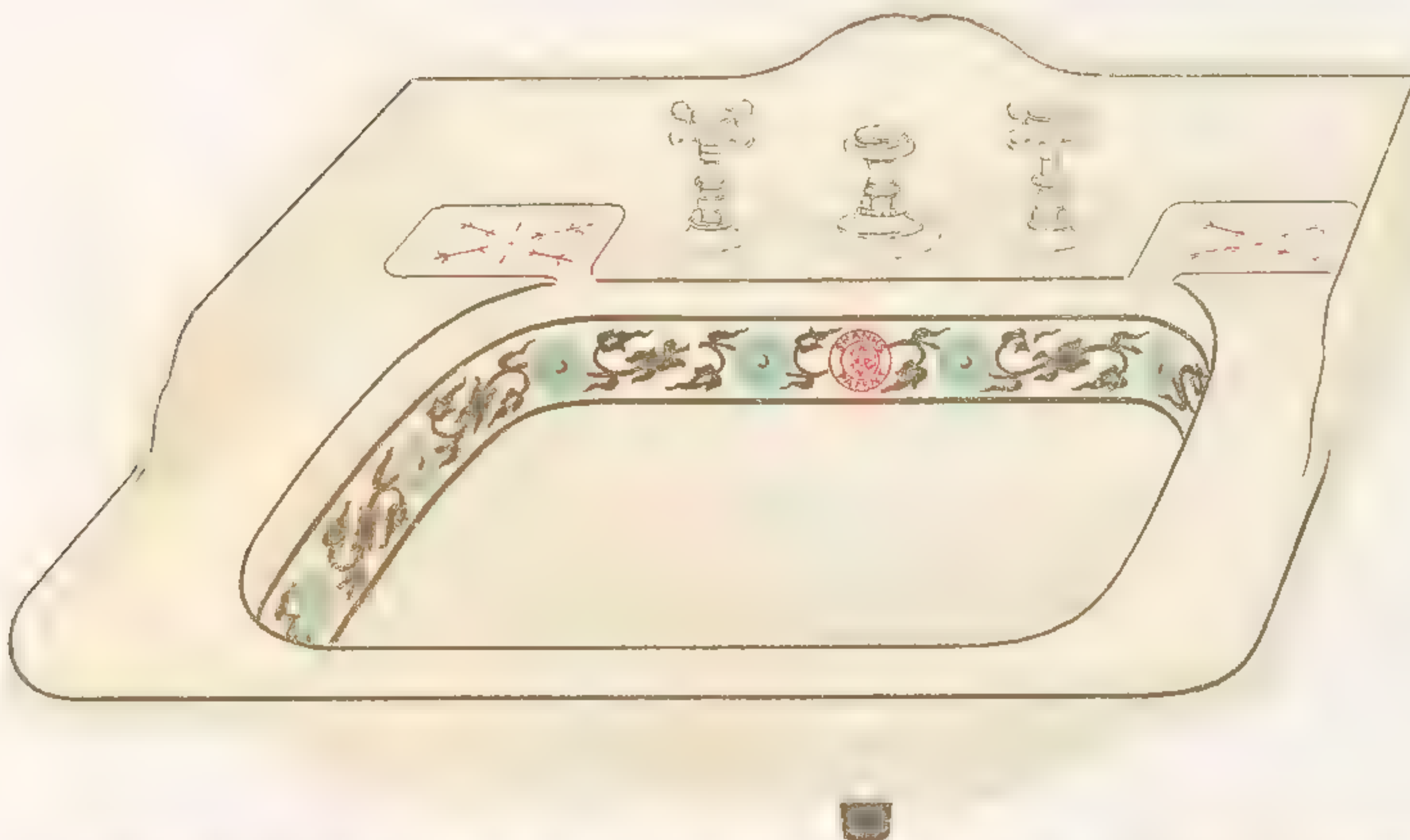
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "IMPERIAL" LAVATORIES,
DECORATED IN GOLD AND COLOURS.

Design of Decoration. No. 712



Design of Decoration. No. 713



The above styles of Decoration are applicable to all the different patterns of Shanks' "Imperial" Lavatories.

SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' NEW PATENT "IMPERIAL" LAVATORY,

FIXED ON CAST-IRON ORNAMENTAL FRIEZE & BRACKETS, WITH BRASS TRAP & DOWN-PIPE, COMPLETE.

Absolute cleanliness and Sanitary perfection. Frieze and Brackets are nicely Japanned and Finished.

No. 299.



This system combines artistic appearance with cheapness and Sanitary value. It is free and open underneath, has no receptacles for accumulation of dirt, and cannot be affected by wet or damp of any kind.

Friezes and Brackets are made to suit any of the following Lavatories:—Nos. 90, 90A, 91, and 91A.

They are admirably suited for export, as they can be taken down and packed flat, and very easily refitted. They may be fitted with or without Trap and Down-Pipe.

SHANKS & CO., BARRHEAD, NEAR GLASGOW.

SHANKS' PATENT "IMPERIAL" LAVATORIES.

This unique and beautiful Lavatory is an adaption of above-named Lavatories, which combines cleanliness and Sanitary perfection with utility and beauty of form and workmanship. Section of this Basin is shewn on page 154. The Standing Waste and Overflow is a clean circular Tube of Porcelain, made in one piece with Basin, Skirting, and Fluted Frieze. The Waste-Pull and Valve are removeable at any time for cleansing purposes. The Trap is of the most approved form, with Cleaning Screw and Ventilating Union. The Lavatory is fitted on a metal frame supported on Brass, Nickel-Plated, Pillars or Legs, as shewn; and Trap, Waste and Supply Pipes are also of Brass, Nickel-Plated. A Dished and Polished Marble Slab or Sole Plate, as shewn, may be supplied with Lavatory, if desired. Size of Basin is $20\frac{1}{4}'' \times 13\frac{1}{2}''$; Size of Table, $27\frac{1}{2}'' \times 20''$.

No. 348.



Price complete, as shewn, with Basin, White or Ivory, and with Nickel-Plated Brass Fittings, Pillars, Trap, and Pipes, but without Marble Slab, £10 10 0

Do. do. do. do. with Gold Bands on Porcelain, 12 10 0

Do. do. do. do. with Porcelain Decorated in Gold and Colours, 15 0 0

Extra for Marble Slabs, ... 2 0 0

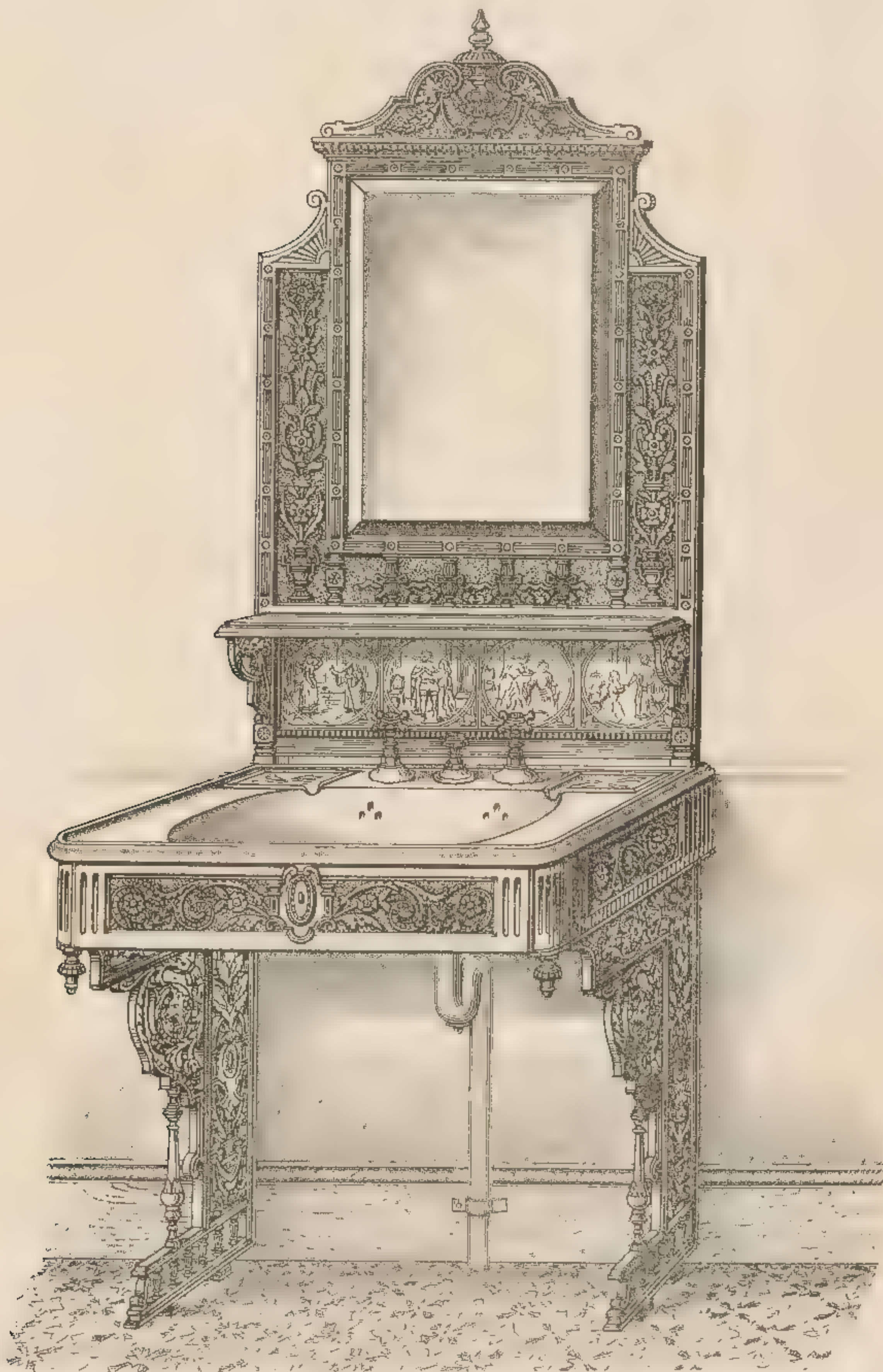
Basin may be supplied without Skirting on top, for which a deduction is made of 25/.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' NEW PATENT "IMPERIAL" LAVATORY,

Fixed on Cast-iron Ornamental Stand, Japanned and Ornamented
in various styles.

Design No. 300.



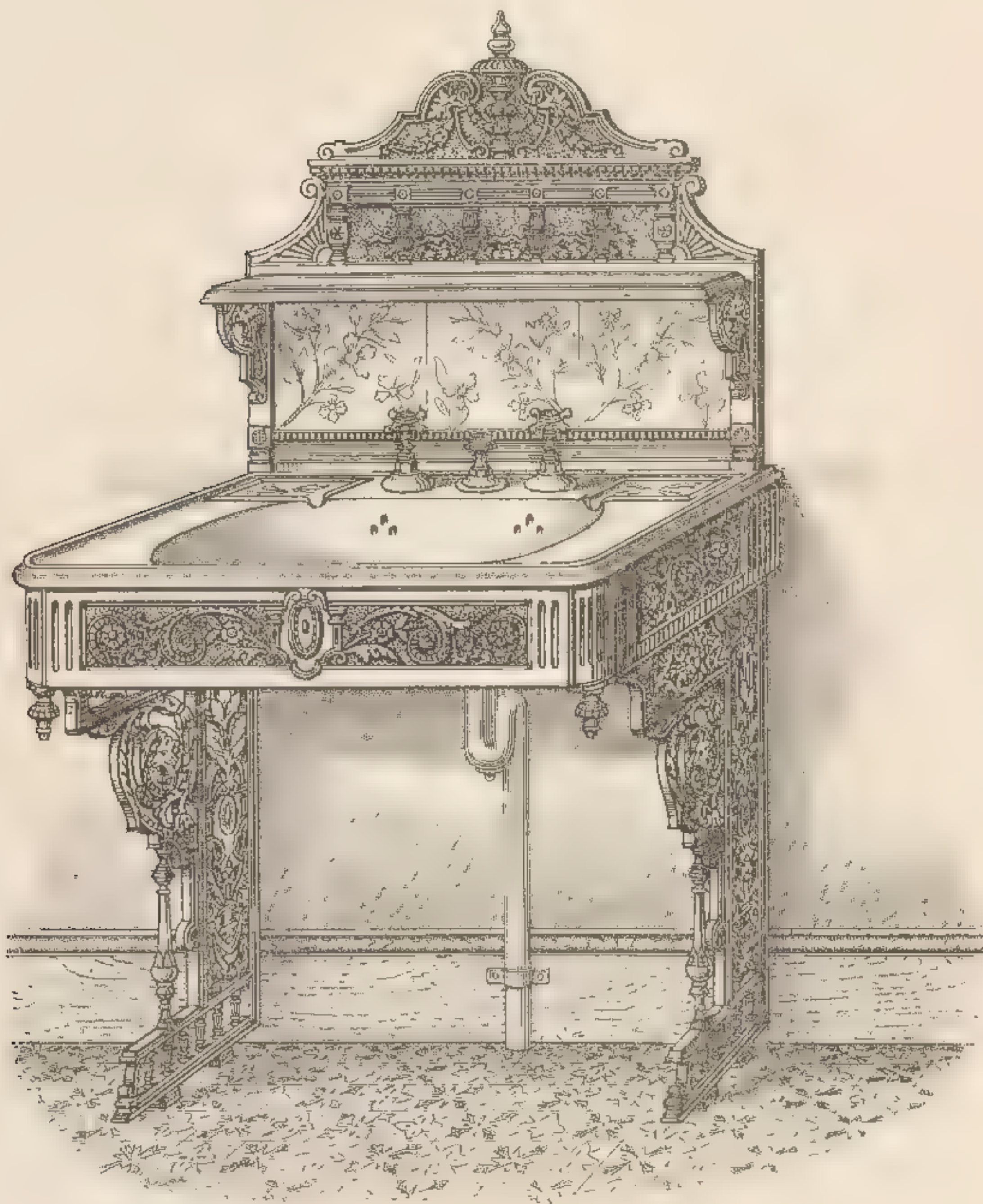
This system of Cast-iron Lavatory Stand combines artistic appearance with cheapness and Sanitary value. It is free and open underneath, has no receptacles for accumulation of dirt, and cannot be affected by wet or damp of any kind.

In Cast-iron, nicely Japanned and Ornamented with Tile Back, Shelf, and Bevelled Plate-glass Mirror; fitted with Shanks' Patent "Imperial" No. 91, with Hot, Cold, and Waste Fittings Nickel plated, and Brass Trap.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' NEW PATENT "IMPERIAL" LAVATORY,
Fixed on Cast-iron Ornamental Stand, with Tile Back and Shelf, Japanned and Ornamented
in various styles.

Design No. 301.



This system of Cast-iron Lavatory Stand combines artistic appearance with cheapness and Sanitary value. It is free and open underneath, has no receptacles for accumulation of dirt, and cannot be affected by wet or damp of any kind.

In Cast-iron, nicely Japanned and Ornamented with Tile Back and Shelf, as shewn; fitted with Shanks' Patent "Imperial" No. 91, with Hot, Cold, and Waste Fittings Nickel-plated, and Brass Trap.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT LAVATORIES, ON THE NEWEST SANITARY PRINCIPLES—NO WOOD ENCLOSURES.

No. 302.



The above drawing shews one of Shanks' Patent Lavatories on Brass Rail and Brackets, with Hot and Cold Supply Fittings, solid Porcelain Waste and Overflow, Brass Trap and Down-Pipe, complete. This method is being adopted by the highest Sanitary authorities as the most perfect Sanitary arrangement possible.

The Rail and Brackets, with Trap and Down-Pipe, are often supplied Nickel-Plated.

SHANKS & CO., BARRHEAD NEAR GLASGOW.**SHANKS' PATENT LAVATORIES,**
ON THE NEWEST SANITARY PRINCIPLES—NO WOOD ENCLOSURES.

No. 303.



The above drawing shews Shanks & Co.'s Patent Lavatories fixed on Wrought-Iron Bronzed Brackets, with Hot and Cold Supply Fittings, solid Porcelain Waste and Overflow, Brass Trap and Down Pipe, complete. This method is being adopted by the highest Sanitary authorities as the most perfect Sanitary arrangement possible.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT LAVATORIES.

Shanks' Patent Sanitary Lavatory, No. 1, fixed on Cast-iron Frieze and Wrought-iron Brackets.

Design No. 306.

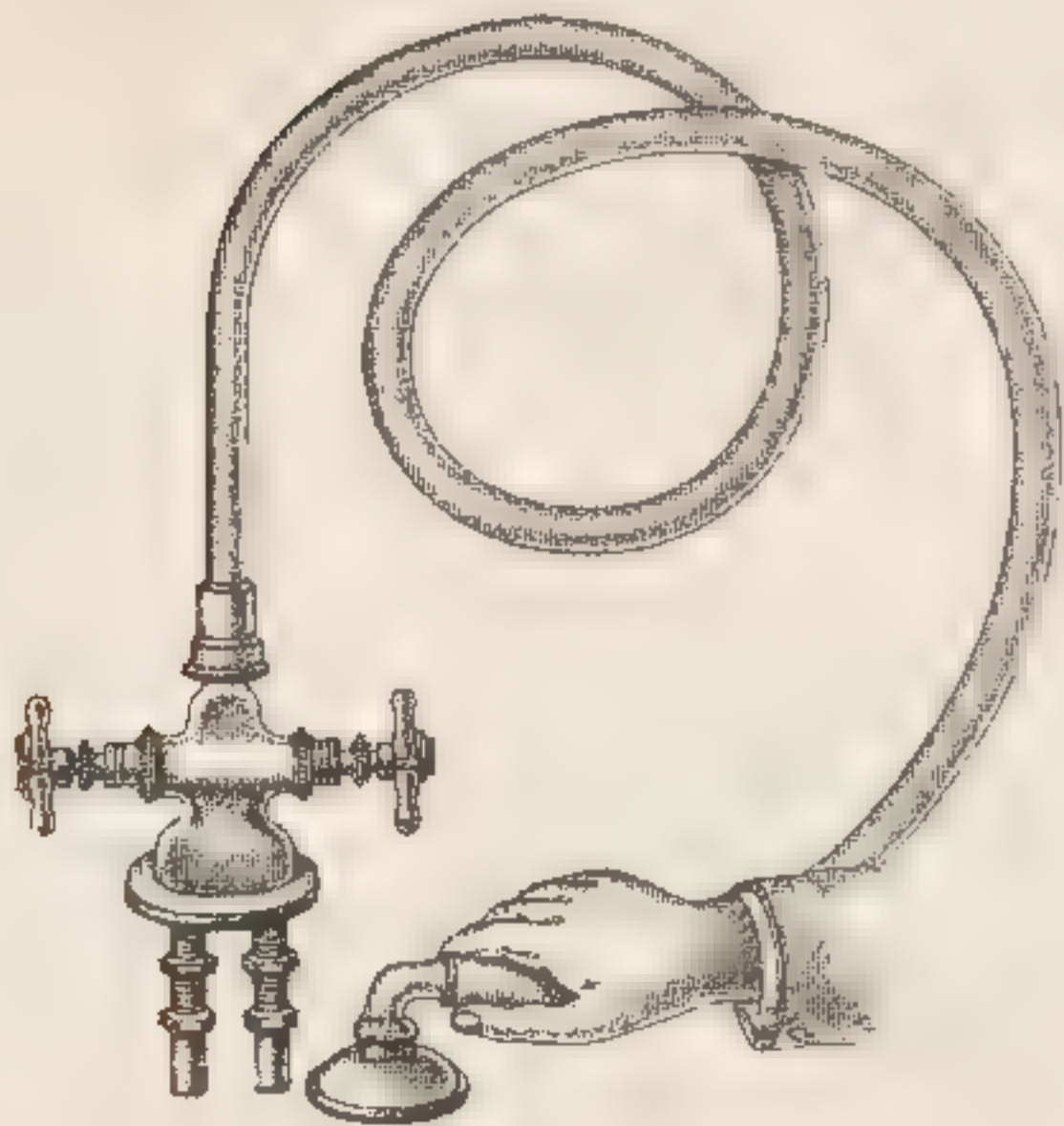


The above Stand is usually supplied nicely Japanned and picked out in Gold or Colours. It is cleanly and durable, and meets the most advanced Sanitary requirements.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

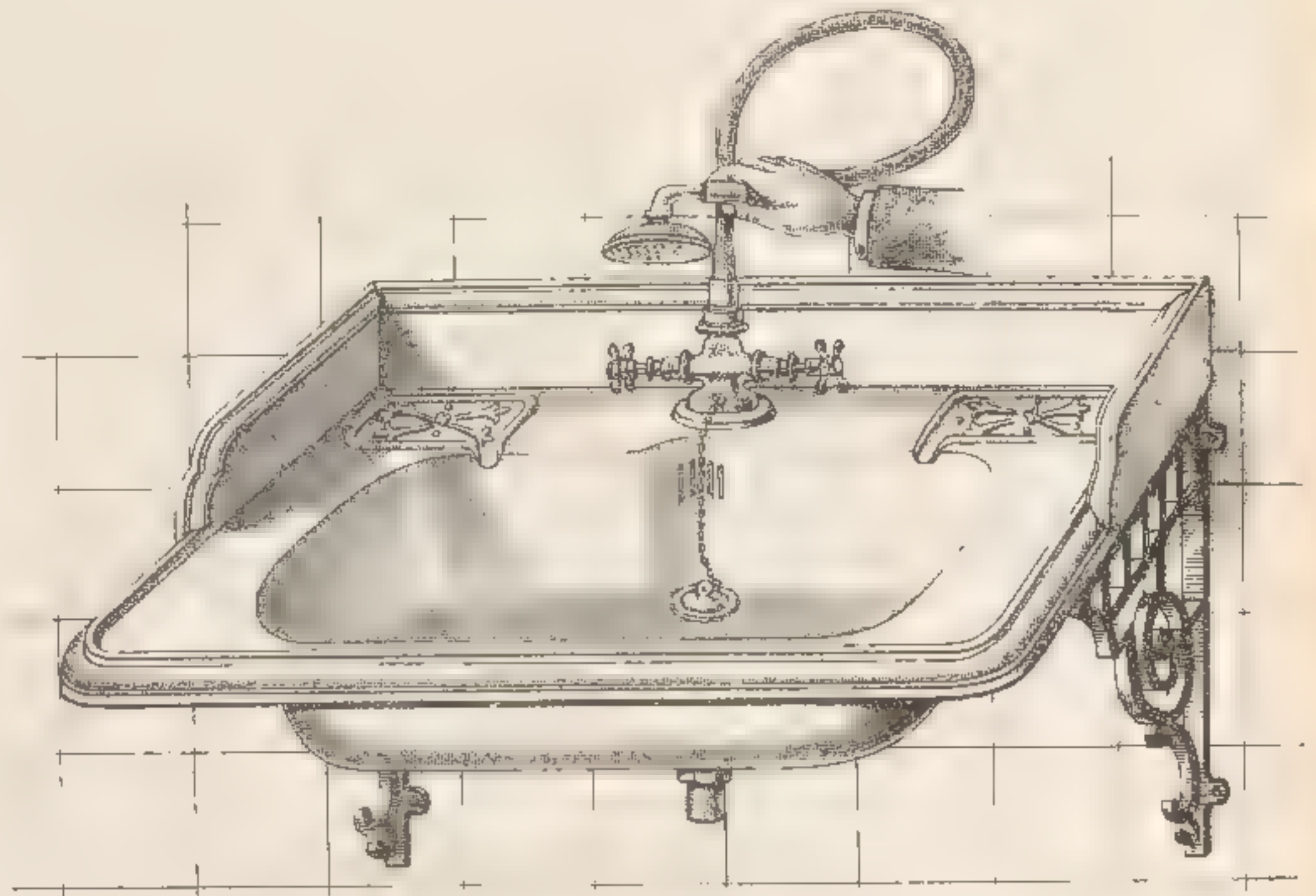
SHANKS' PATENT LAVATORIES.

Shanks'
Improved Shampooing Fittings,
For Hot and Cold Water, with
Screw-Down Cocks.
Specially suitable for Hairdressers.
Design No. 6.



For durability and perfect mixing of Hot and Cold Water this fitting is unsurpassed.

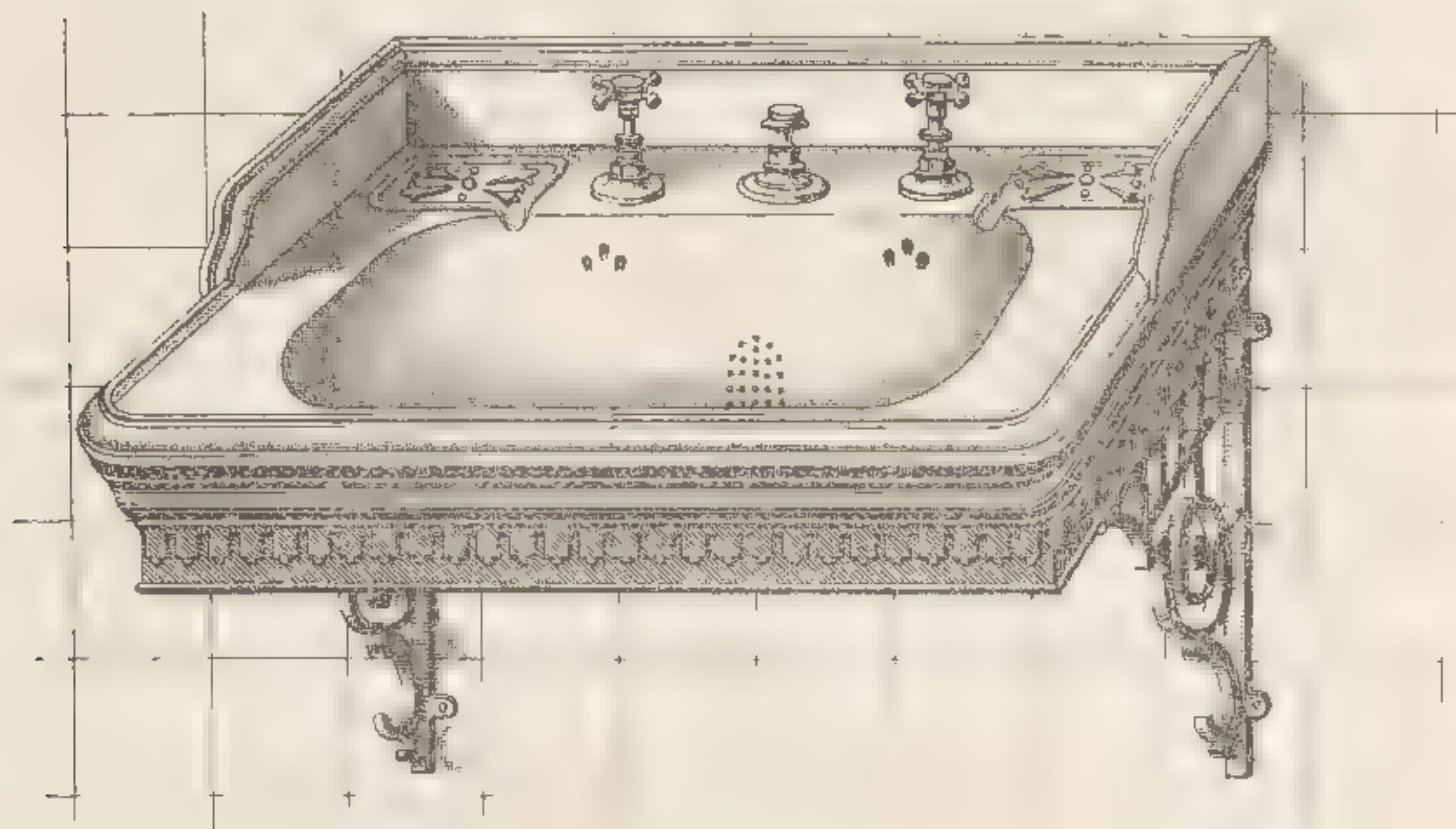
Hairdresser's Lavatory, with No. 6
Shampooing Arrangement,
For Hot and Cold Water.
Design No. 304.



This Lavatory is made like "Citizen" Lavatories, with recess for Waste and Overflow, and I. R. Plug.

"Imperial" Lavatory, on Wooden Frieze, with Brass Brackets.

Design No. 305.



These Brackets may be made to fit any of our Lavatories; so that, in ordering, it will be necessary to give the size or the number of the Basin required.

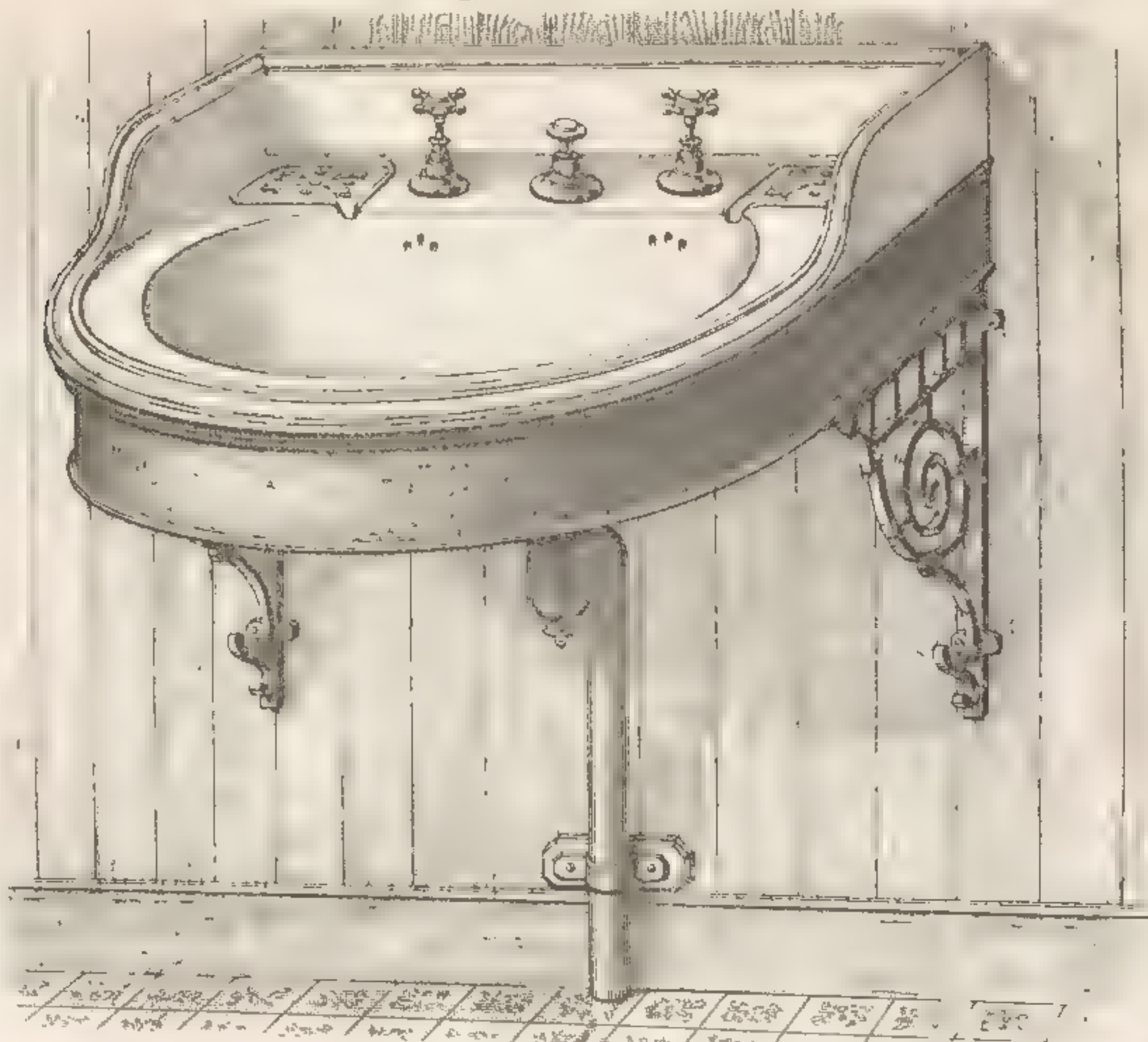
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT LAVATORIES.

Round-fronted Lavatory, No. 34 fixed on Wooden Frieze and Brass Brackets
Design No. 307.

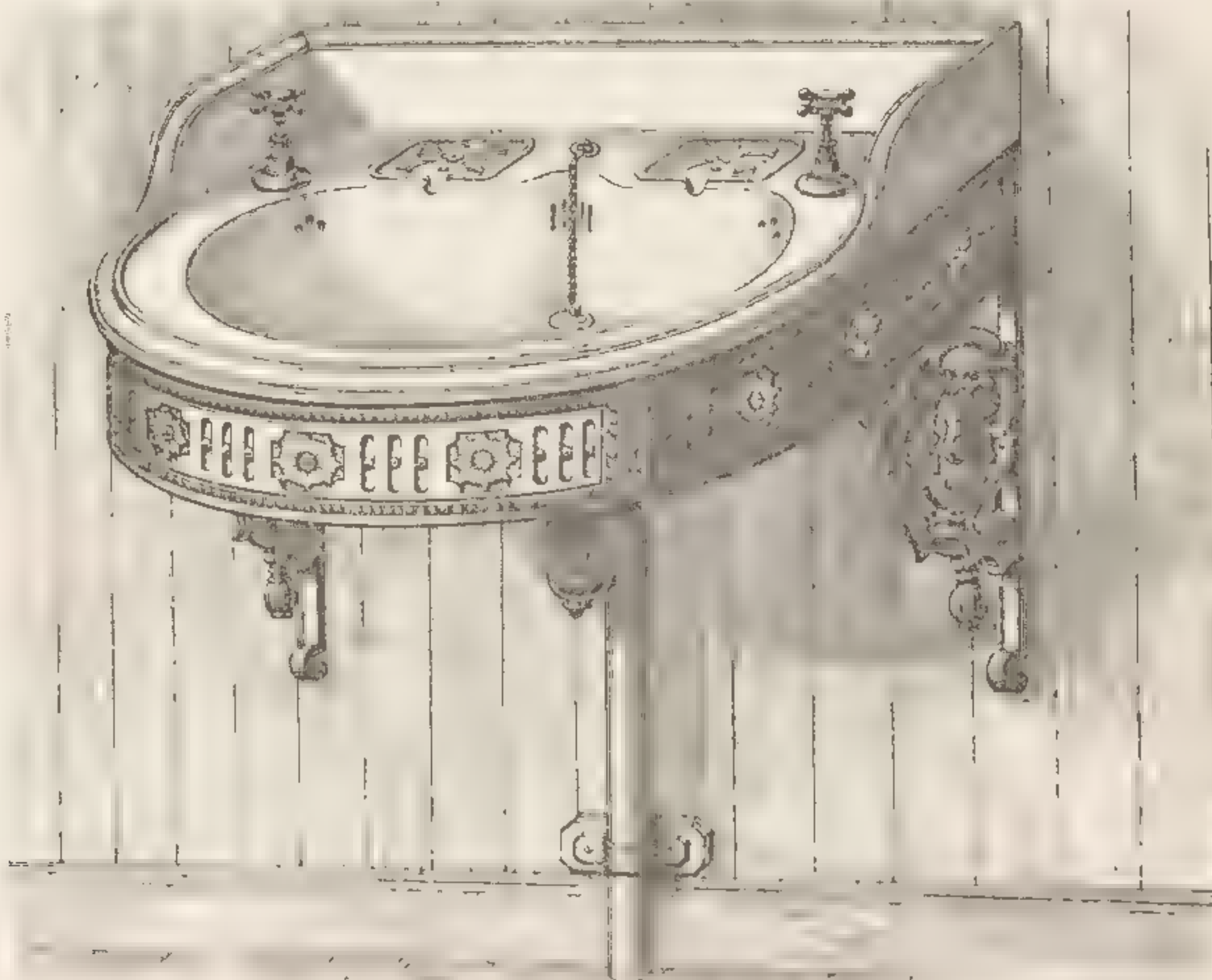
This may be made
to suit any of
Shanks'
Round-fronted Basins.

The Brackets
may be of
Polished Brass or
Nickel-Plated.
and the Frieze
of Polished
Mahogany or
Walnut.



"Citizen" Lavatory, No. 120A, fitted on Iron Frieze and Brackets, nicely Japanned.
Design No. 308.

Both of these
Lavatories are shewn
fitted with
Brass Trap and
Down-Pipe,
which may be
Polished or
Nickel-Plated.

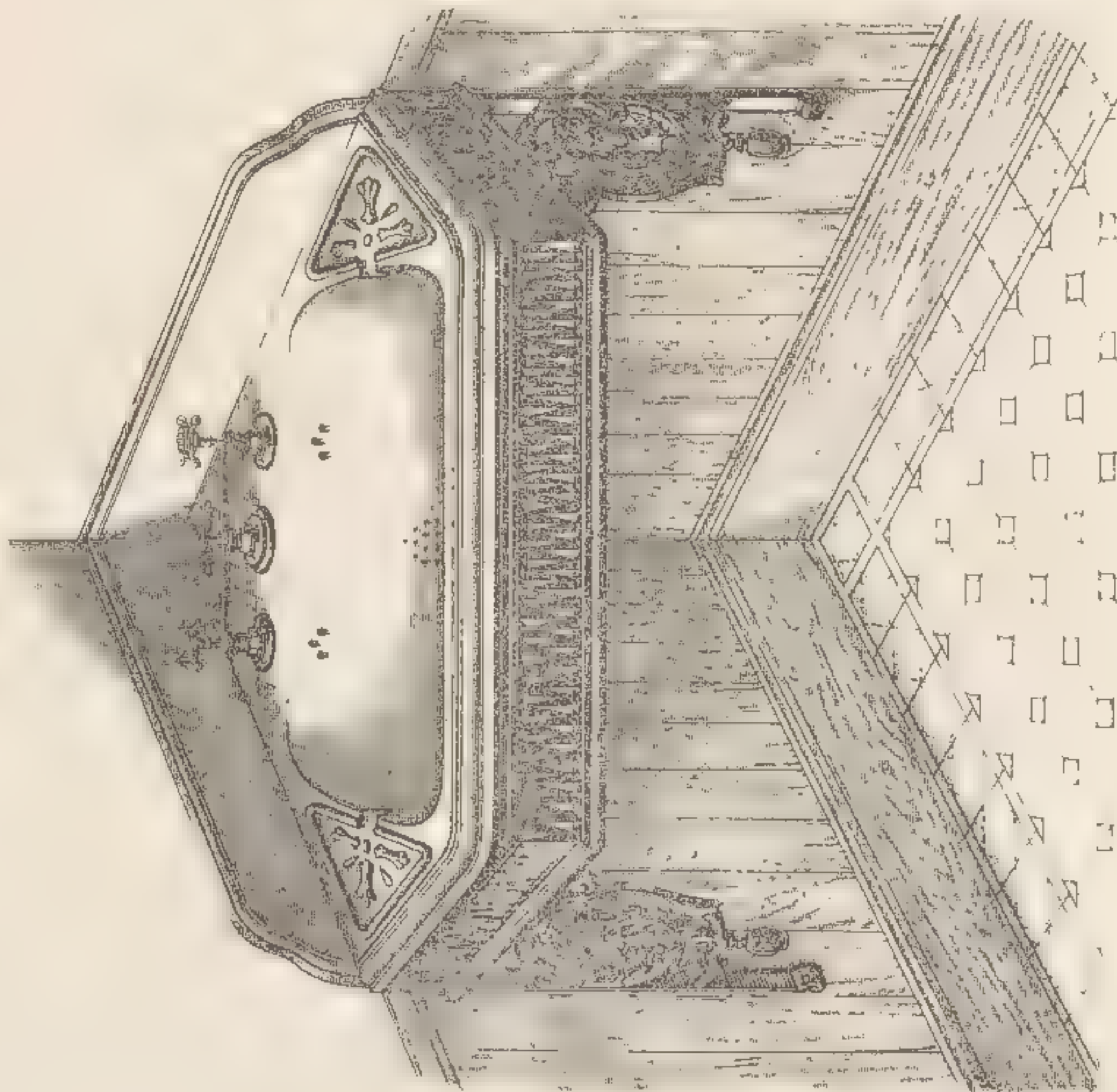


SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT LAVATORIES.

Angle "Imperial" Lavatory, No. 94,
fixed on Carved Mahogany Frieze and
Cast-Iron Bronzed Brackets.

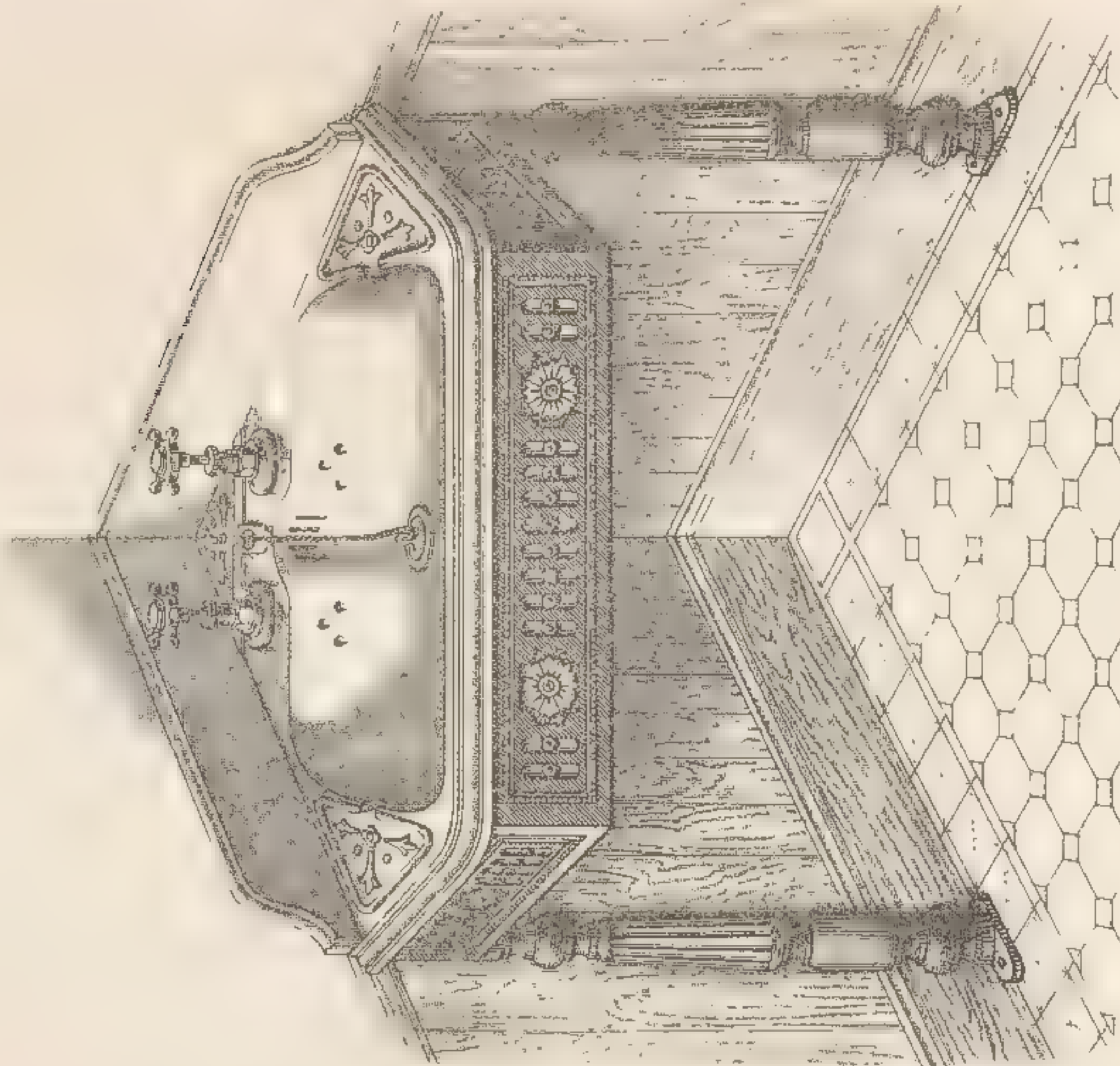
Design No. 309.



This Lavatory may also be supplied with Cast-Iron Frieze
and Brackets, nicely Japanned in various styles.

Angle "Citizen" Lavatory, No. 122A,
fixed on Iron Frieze and Standards.
Nicely Japanned in Bronze and Colours.

Design No. 310.

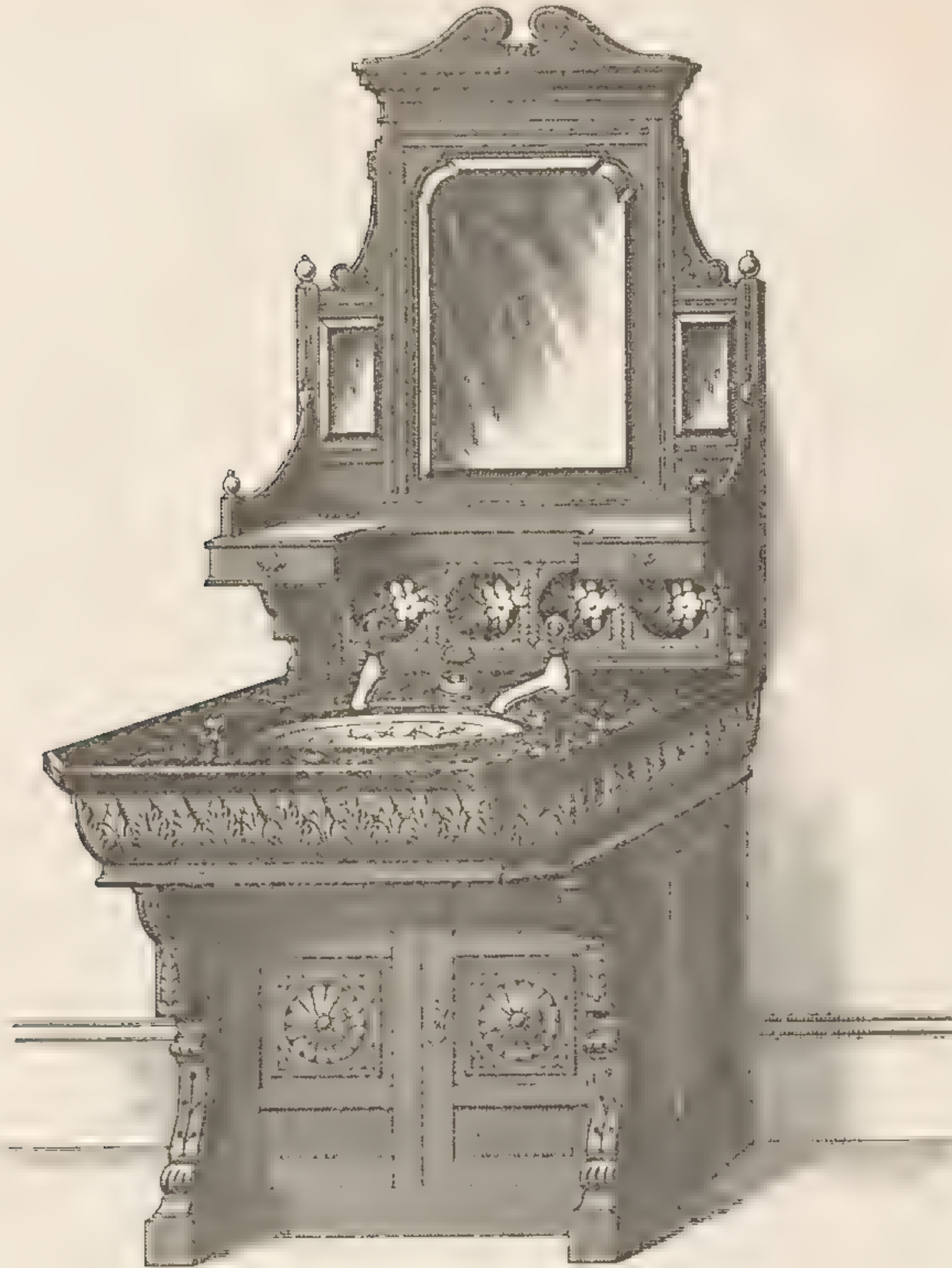


This Frieze may be supplied with Brackets, instead of
Pillars, similar to No. 309.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES.

No. 970. "The Langtry."



This Lavatory is shewn fitted with Shanks' Patent Sanitary Basin No. 24; Hot, Cold, and Waste Fittings; and "St. Ann's" Marble Slab Top. It may also be fitted with No. 96 Basin. The Cabinet is of best workmanship and materials and may be had in different Woods, according to order. The back is constructed with Jewel Drawers, Tiles, and Bevelled Plate-glass Mirrors.

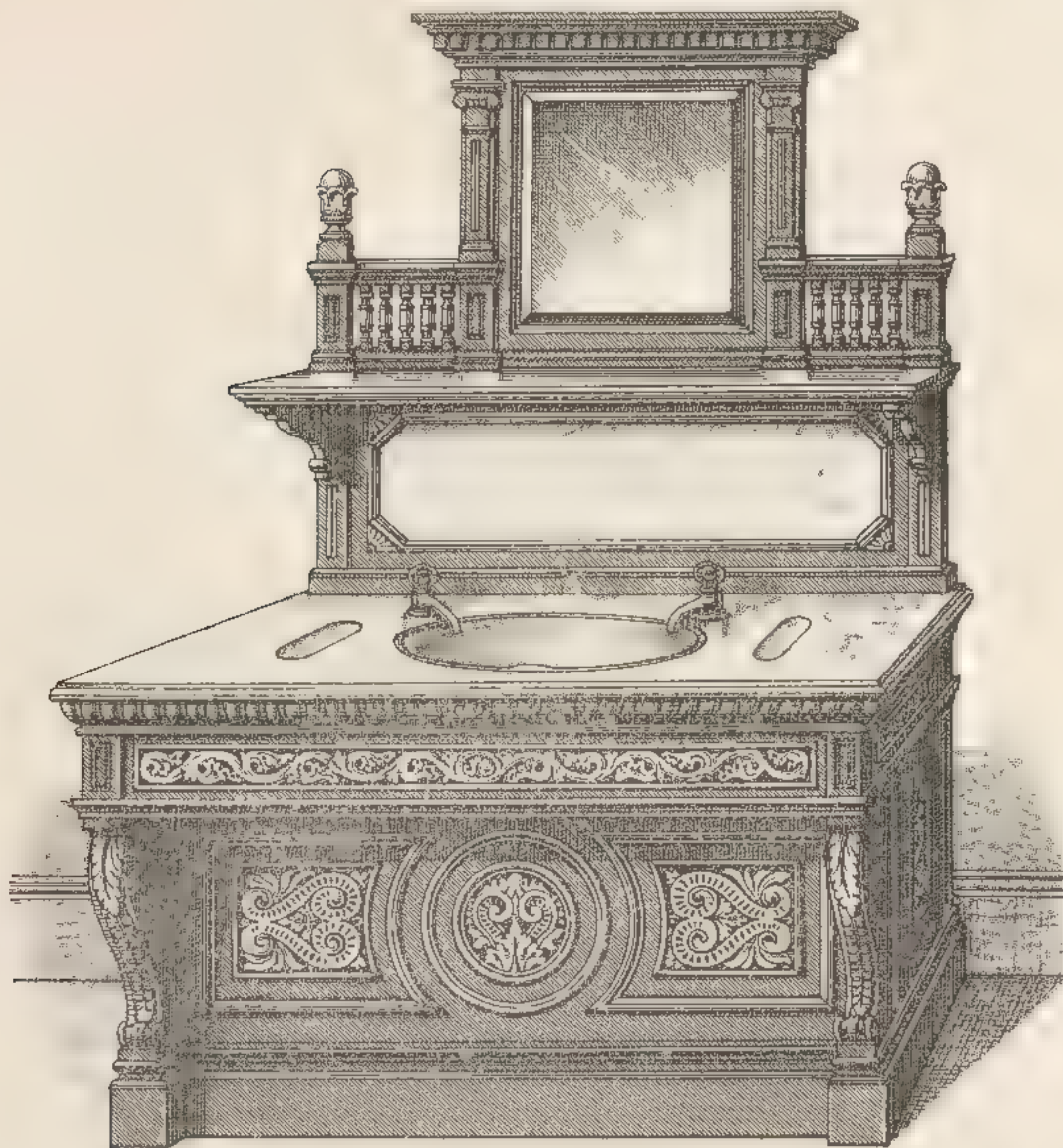
Other varieties and styles on application.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES.

Design No. 445.

Shewn with No. 38 Tip-up Basin and Receiver.



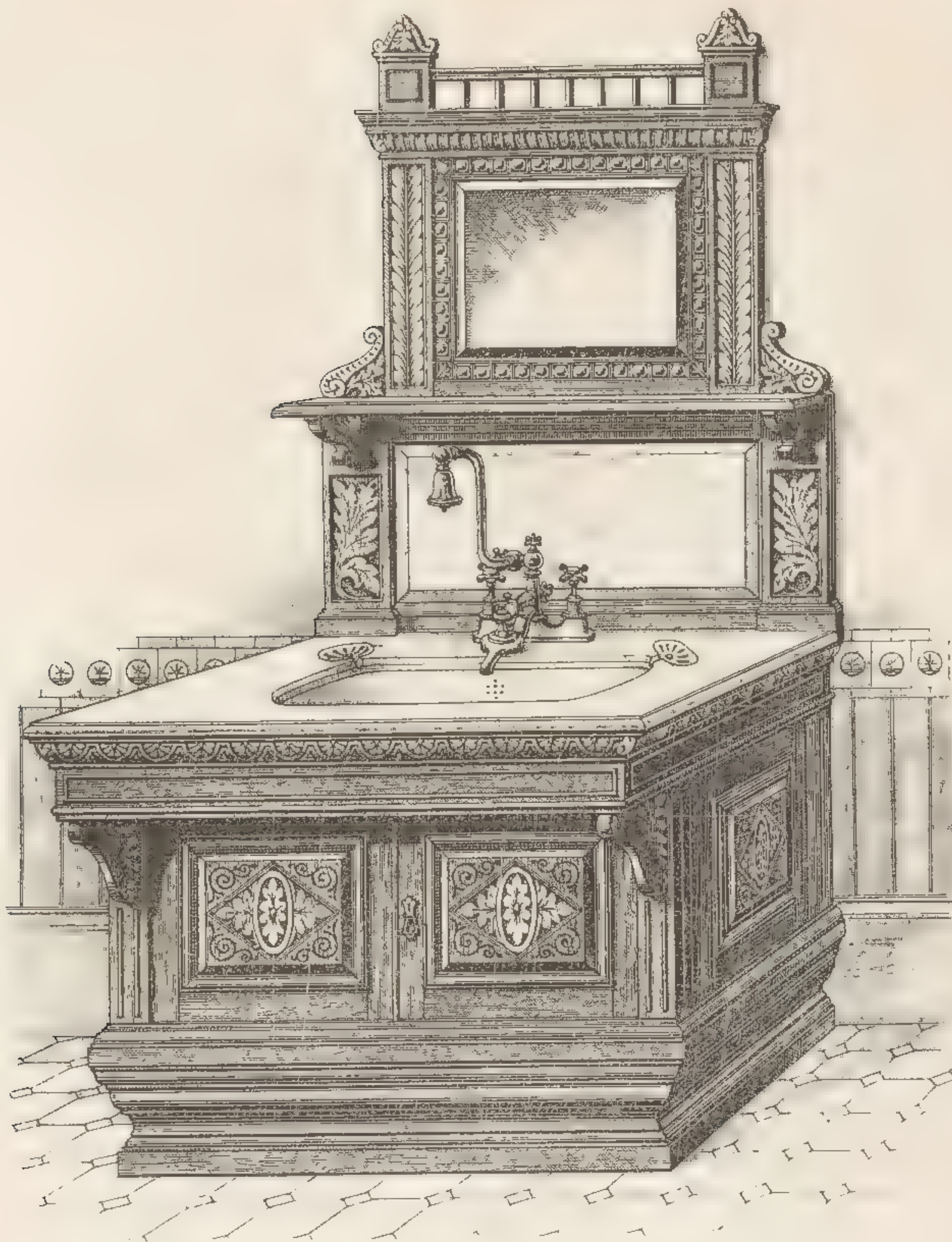
This may be supplied with Shanks' Patent No. 24 Lavatories, with Tip-up Basins and Receivers, or with the new patent shaped "Imperial" Basins, No. 96.

The above Lavatory may be made of Walnut, Mahogany, or any of the fancy woods in best Cabinet work. A very fine job is secured by having a "St. Sylvester" Marble Slab on top and at back, with an "Imperial" decorated Basin, and Nickel-plated Hot, Cold, and Waste Fittings.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES.

Design No. 446.



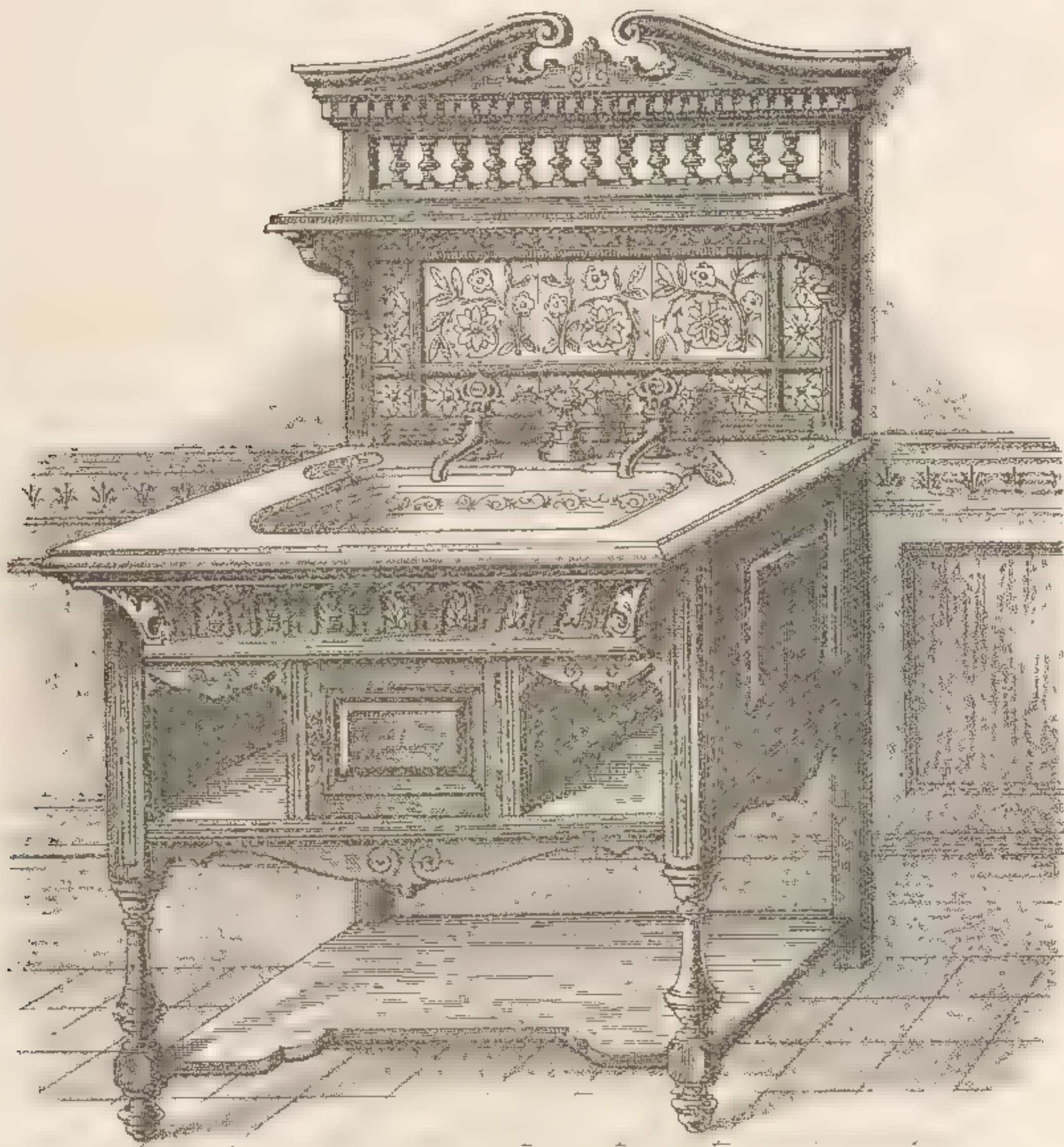
This very fine Lavatory is shewn fitted with our No. 96 "Imperial" Lavatory and No. 2 Shampooing Fitting, for Hot Cold, and Waste. The Cabinet Work is of the very finest type, and we supply "St. Sylvester" Marble Slabs with it, both for Basin top and at back. A Bevelled Glass Mirror is placed at proper height for toilette purposes.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES.

Cabinet Lavatory Stand in Polished Walnut, Mahogany, or other fancy wood, with Patent "Imperial"
Lavatory Basin, Marble Slab, Hot and Cold and Waste Fittings complete.

Design No. 875.

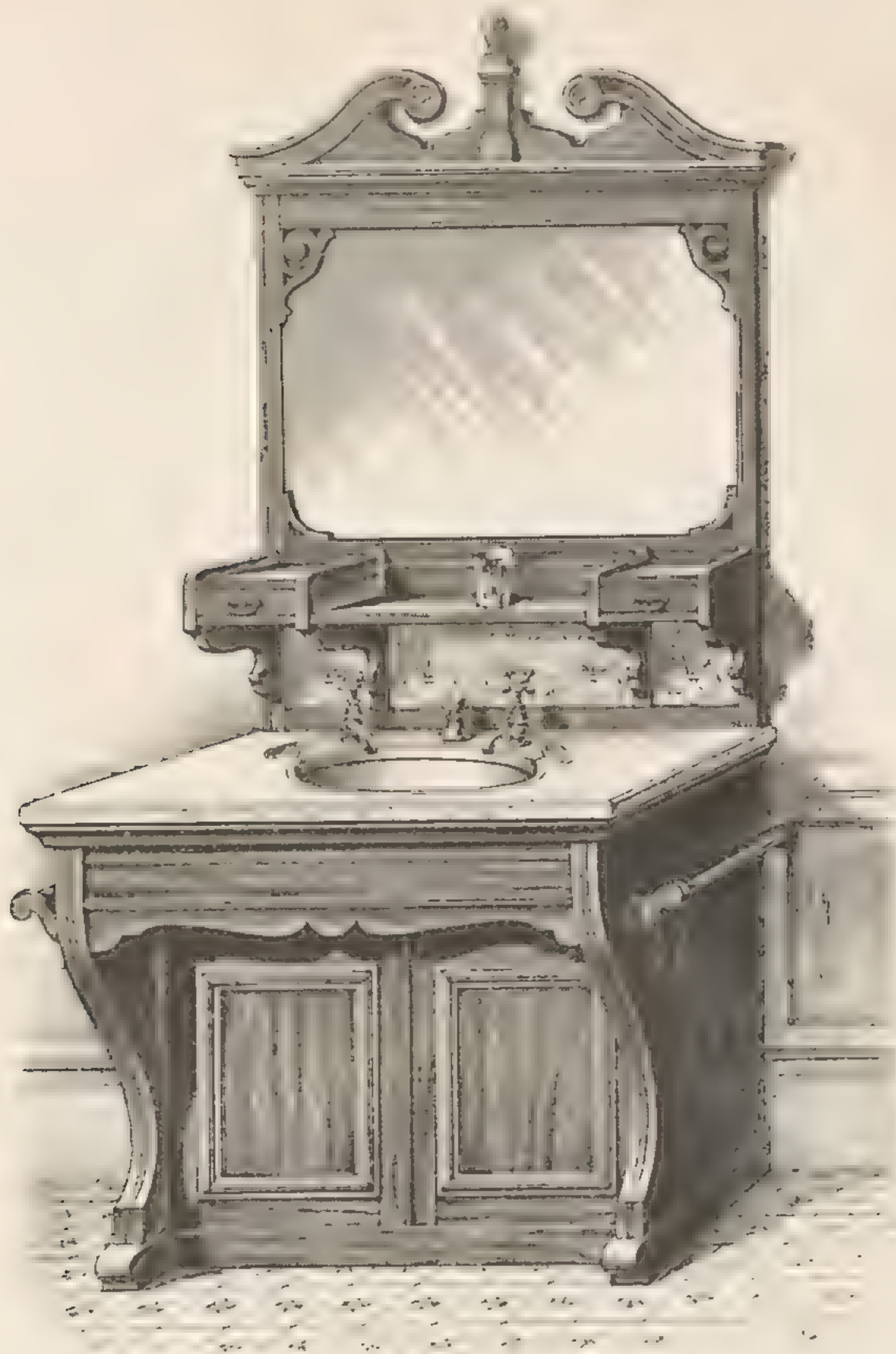


The above is shewn with "Imperial" decorated Basin and Marble Slab, but the same design may be fitted with any
of our Table-top Lavatories.

SHANKS & CO BARBERS AND NEAR GLASGOW

SHANKS' CABINET LAVATORIES.

Design No. 971.



This Lavatory is shewn fitted with Shanks' Patent Sanitary Basin; Hot, Cold, and Waste Fittings; and Marble Slab Top. It may have either of the Basins specially made for fitting with Marble Top, such as No. 24 or No. 96.

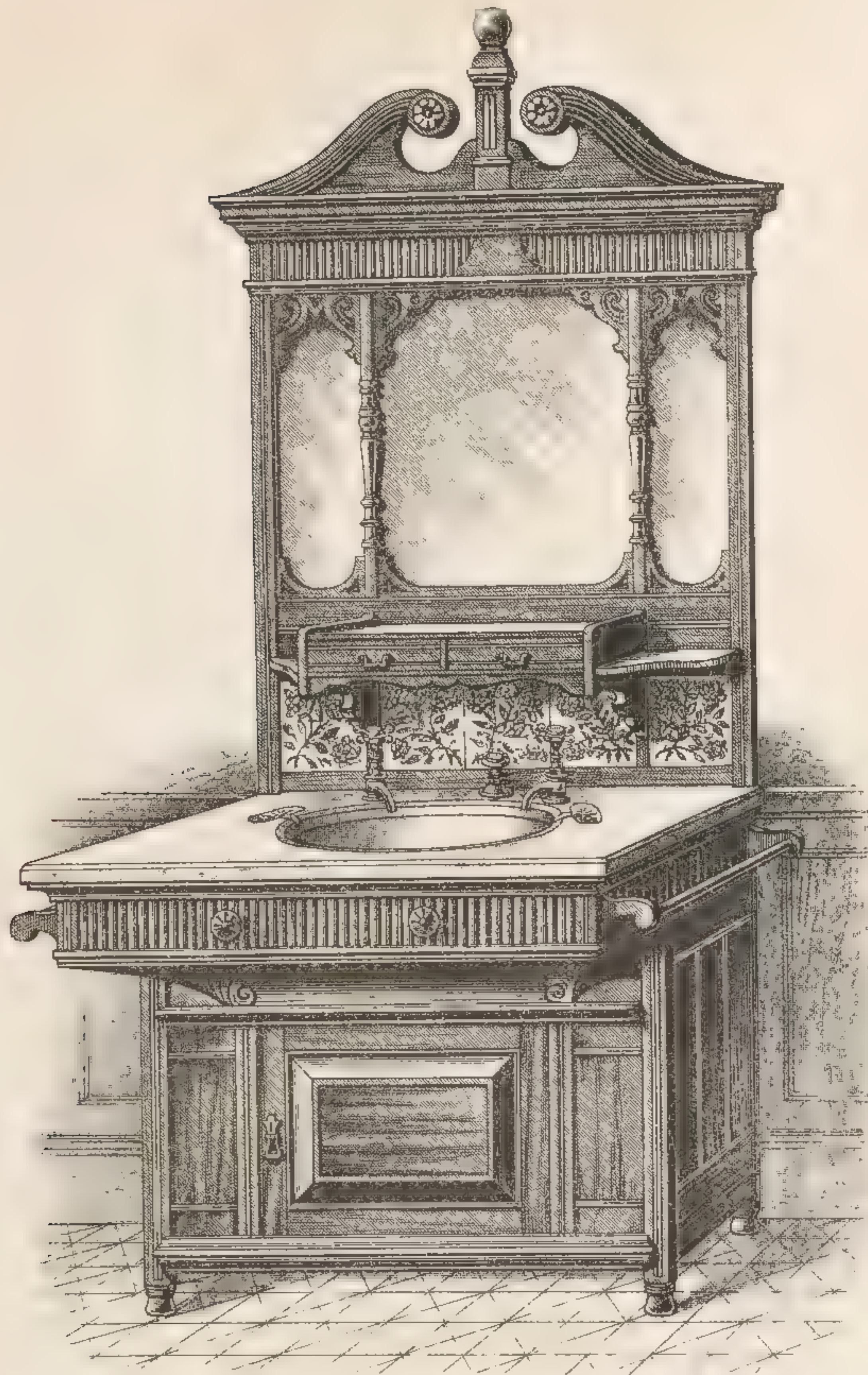
The Cabinet is of the best material and workmanship, and may be had in different woods, according to order.

A Towel Rail is fixed at side, and the back is constructed with Jewel Drawers, Tiles, and Plate-glass Mirror.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES.

Design No. 972.



This Lavatory is shewn fitted with Shanks' Patent Sanitary Basin; Hot, Cold, and Waste Fittings, and Marble Slab Top. It may have either of the Basins which are made for fitting with Marble Slabs, such as No. 24 or No. 96.

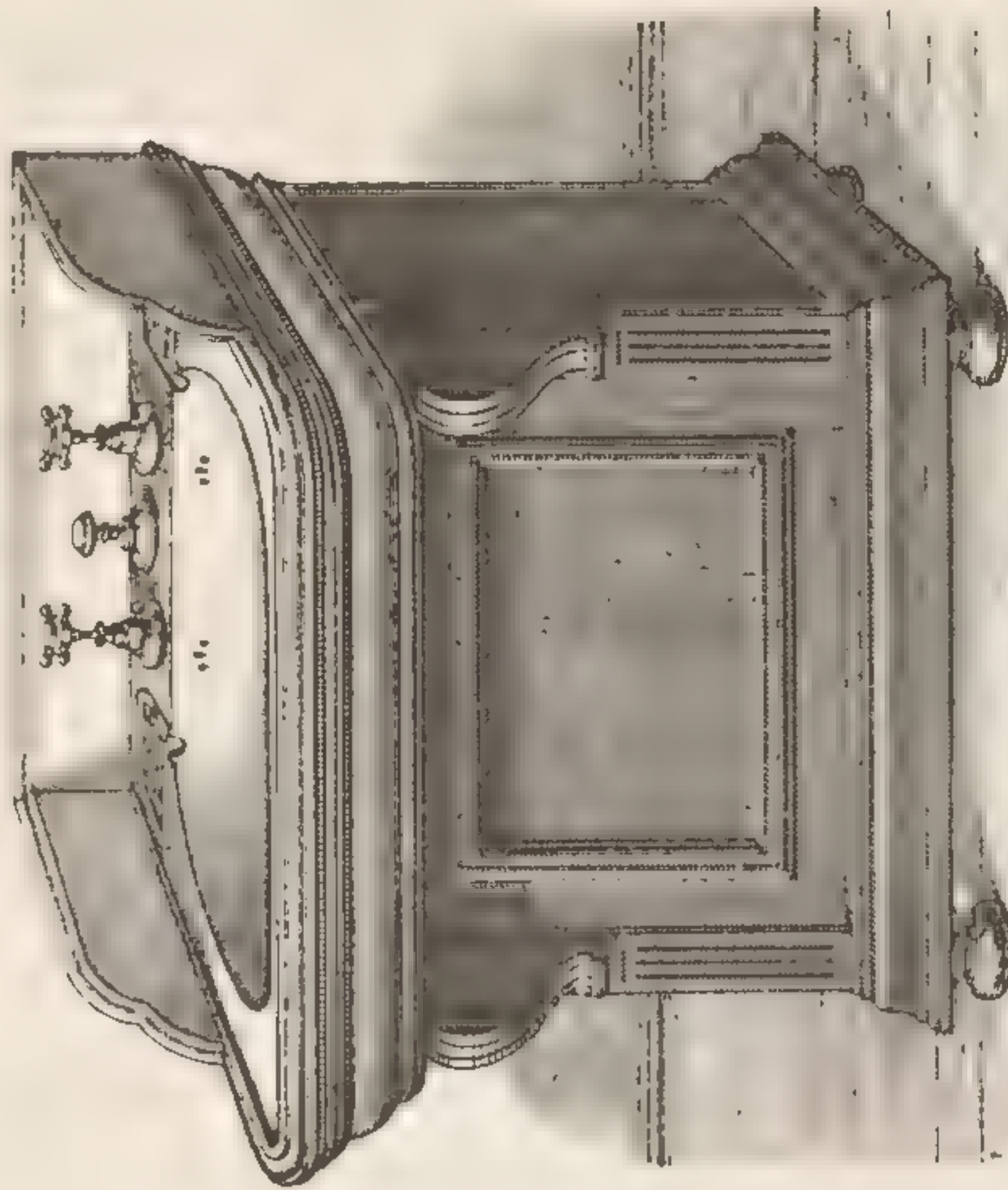
The Cabinet is of best material and workmanship, and may be had in different woods, according to order.

A Towel Rail is fixed at side, and the back is constructed with Jewel Drawers, Tiles, and Plate-glass Mirrors.

SHANKS' CABINET LAVATORIES,
IN WALNUT, MAHOGANY, OR OTHER WOODS.

No. 873.

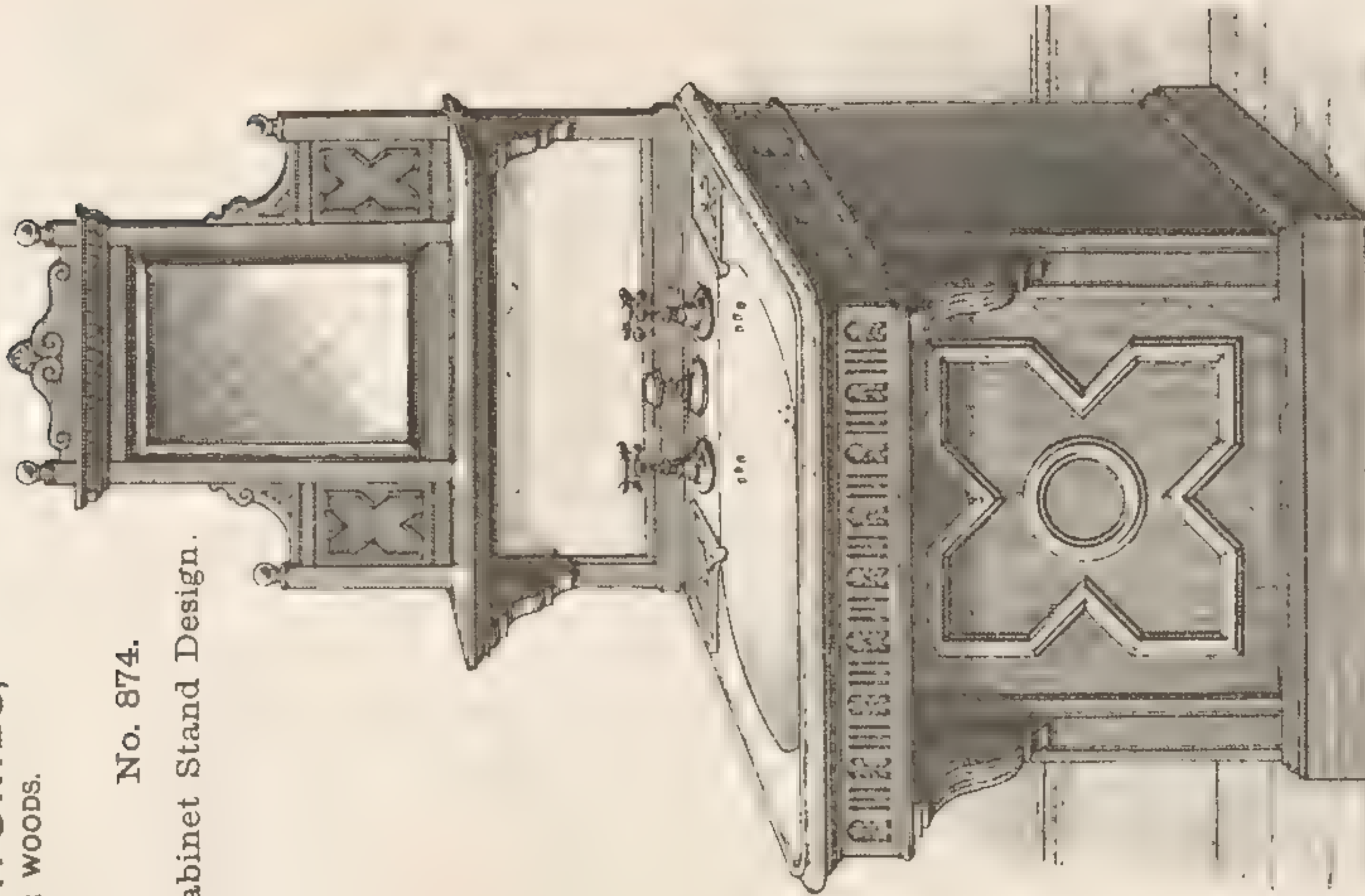
Cabinet Stand



The above Stand is shewn fitted with Shanks' Patent "Imperial"
Lavatory No. 91A.

No. 874.

Cabinet Stand Design.



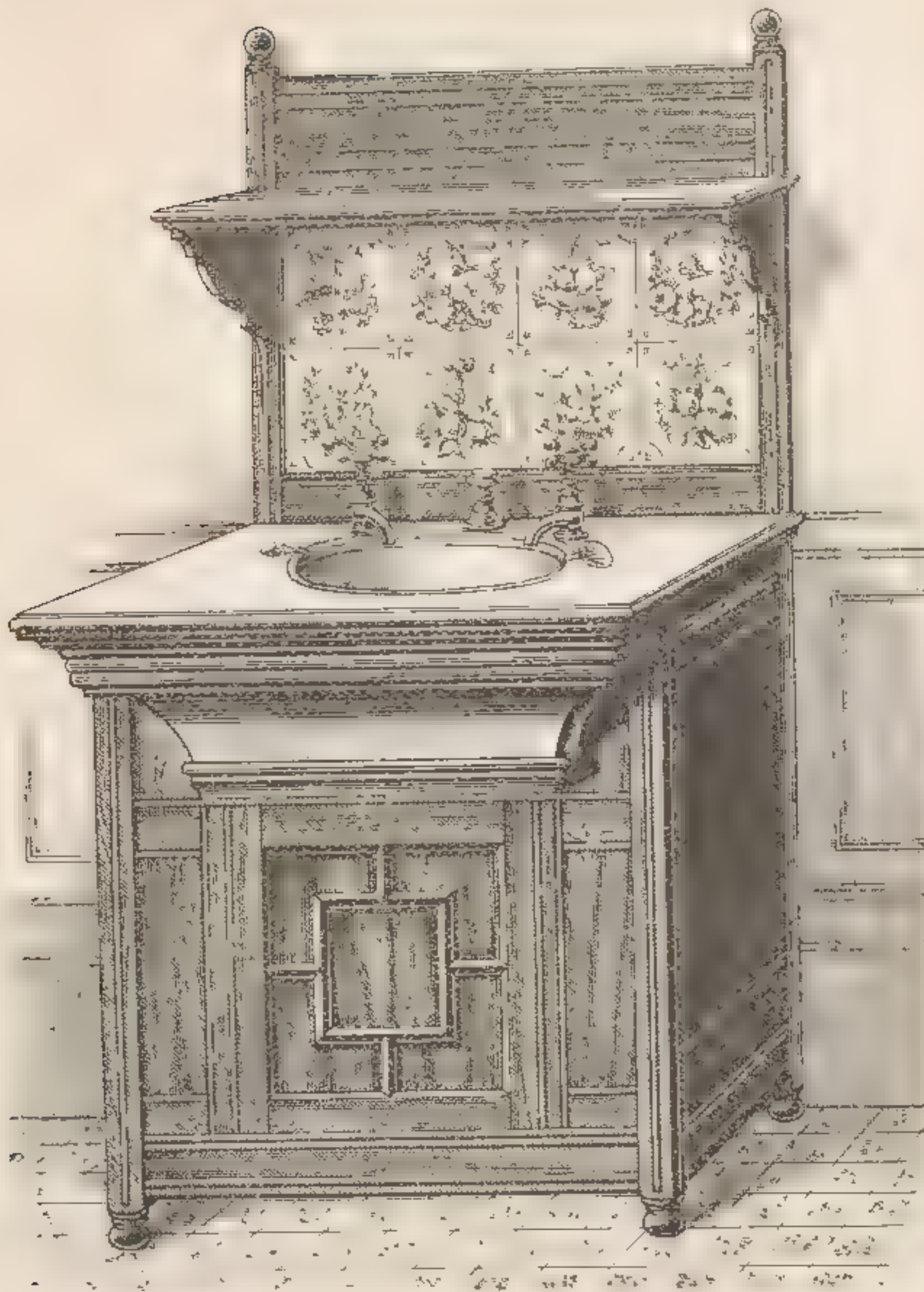
The above Stand is shewn fitted with Shanks' Patent "Imperial"
Lavatory No. 91.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES,

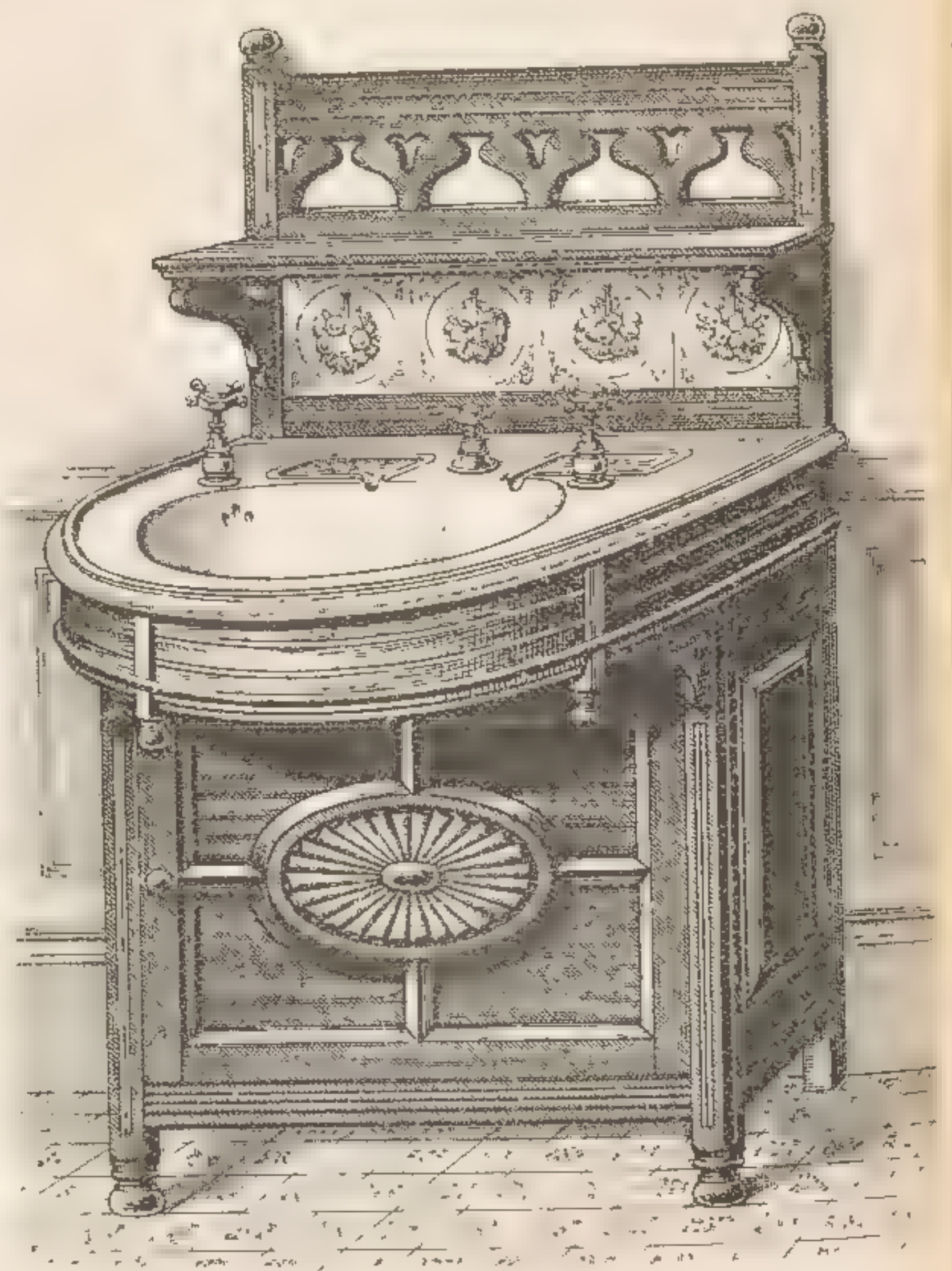
Of best material and workmanship. In various Woods, according to order

Design No. D214,
With Tile Back and Shelf.



This Stand is shewn with Shanks' Patent Sanitary Basin No. 24 and Marble Slab Top, with Fittings for Hot, Cold, and Waste. It can be made in different sizes, to suit the various styles of Lavatories.

Design No. D216,
With Tile Back and Shelf.

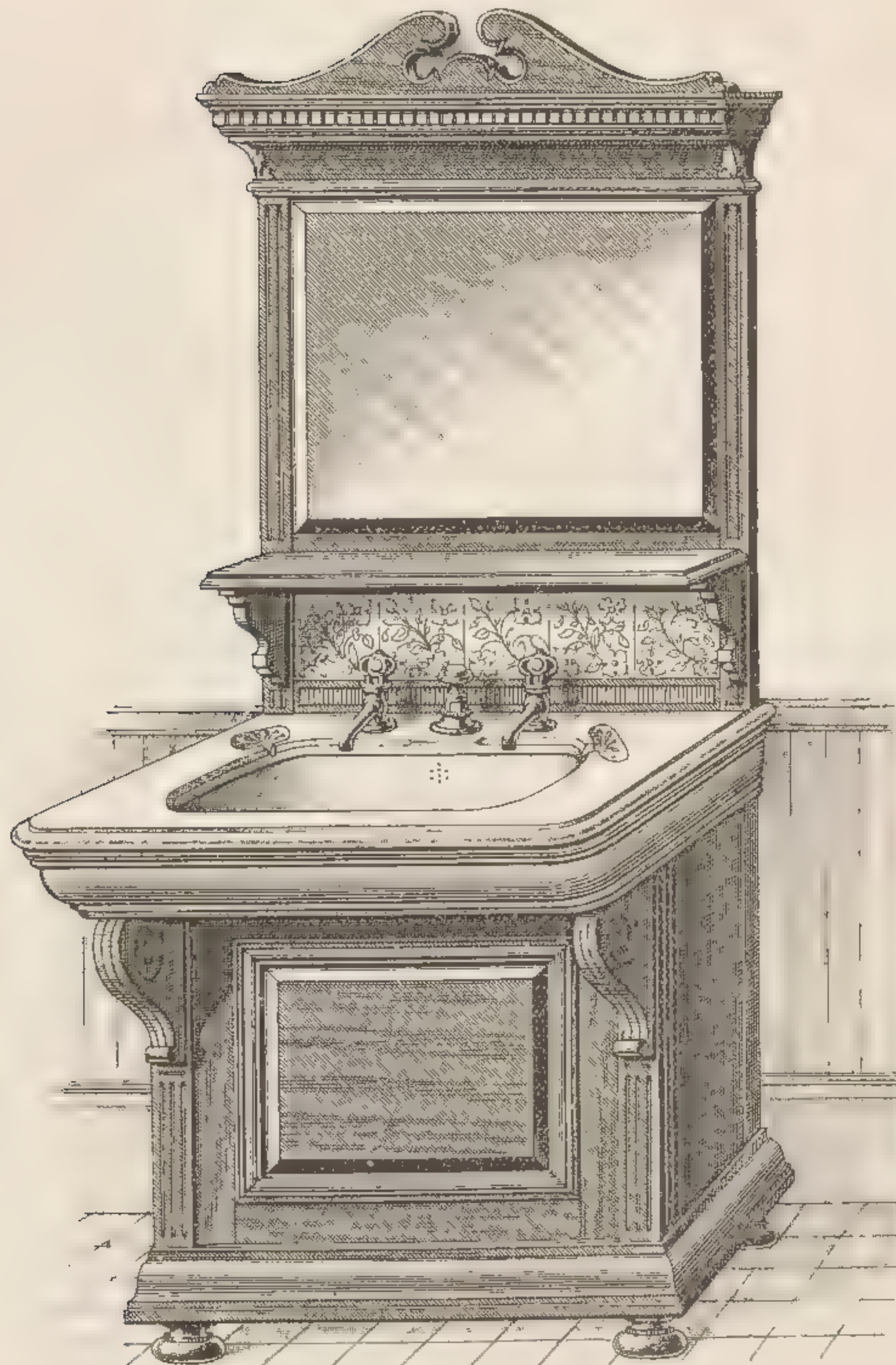


This Stand shews Shanks' Patent Sanitary Lavatory No. 1, with Fittings for Hot, Cold, and Waste. It can be made in various sizes, to suit different Lavatories.

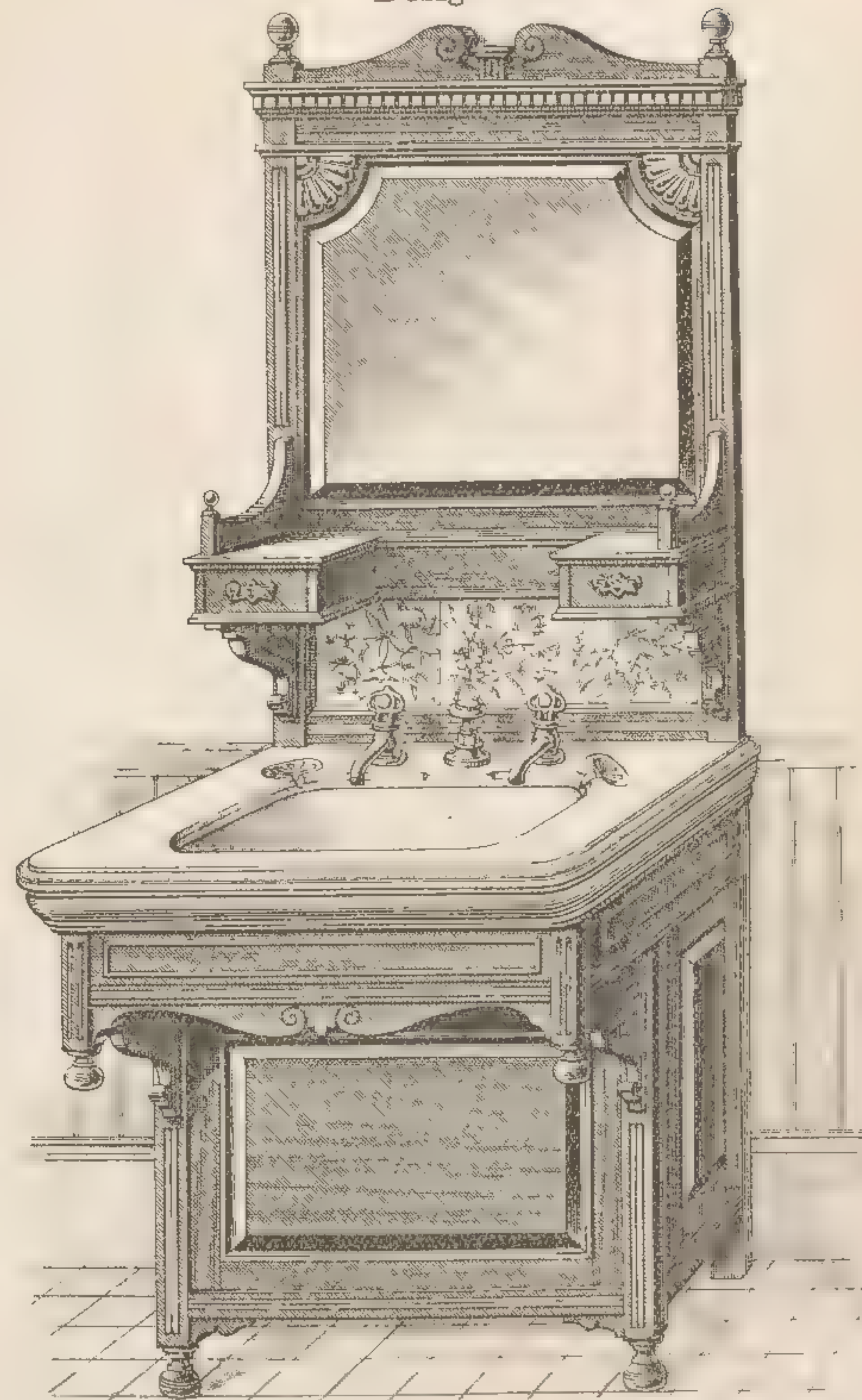
SHANKS' CABINET LAVATORIES,
IN WALNUT, MAHOGANY, AND OTHER WOODS.

Design No. 876.

Design No. 873A.



The above Stand is shewn fitted with Marble Slab
Top and Shanks' Patent "Imperial" Basin No. 96.



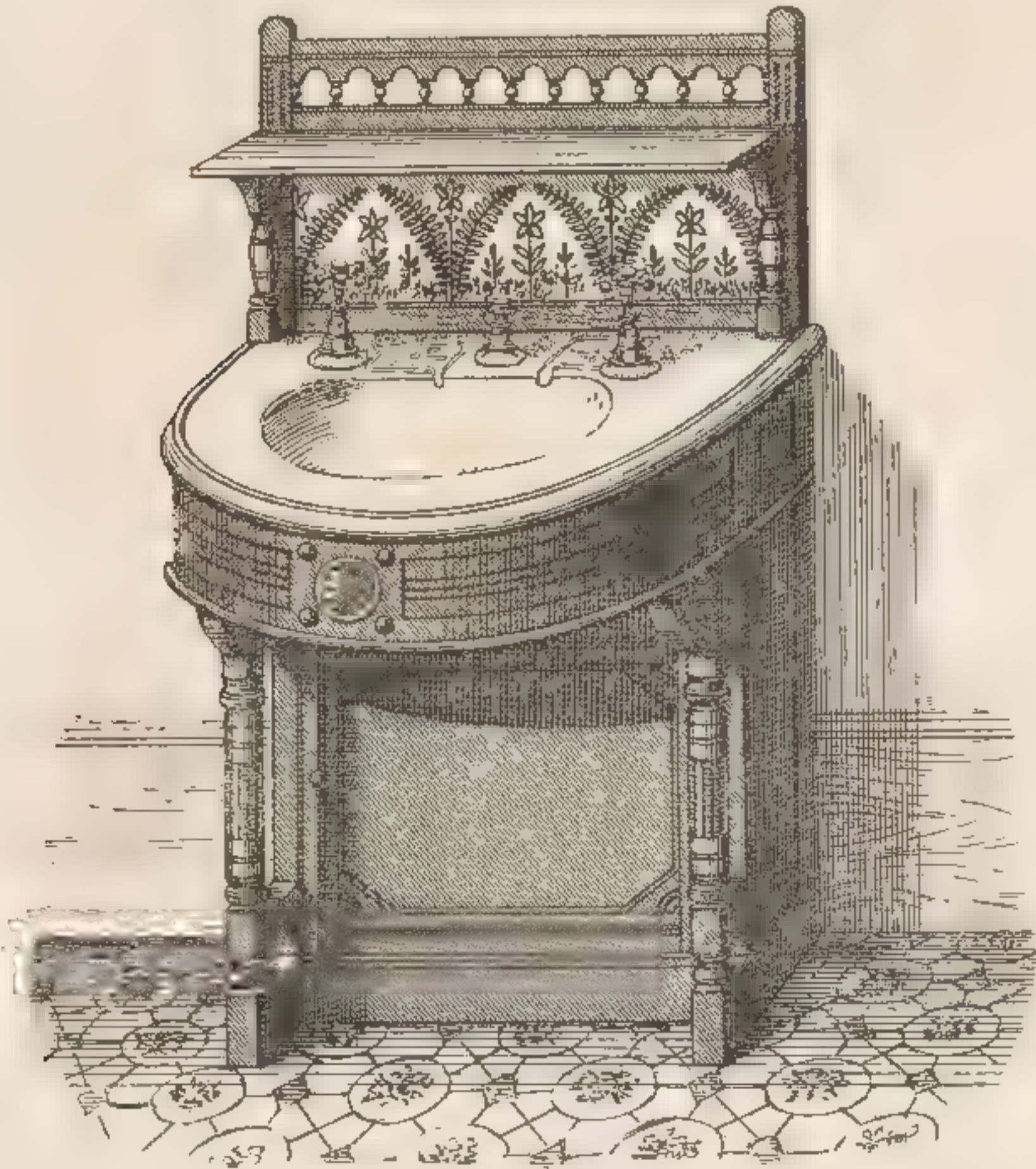
The above Stand is shewn fitted with Marble Slab
Top and Shanks' Patent "Imperial" Basin No. 96.

These Stands may be made to fit any of Shanks' Patent Lavatories.

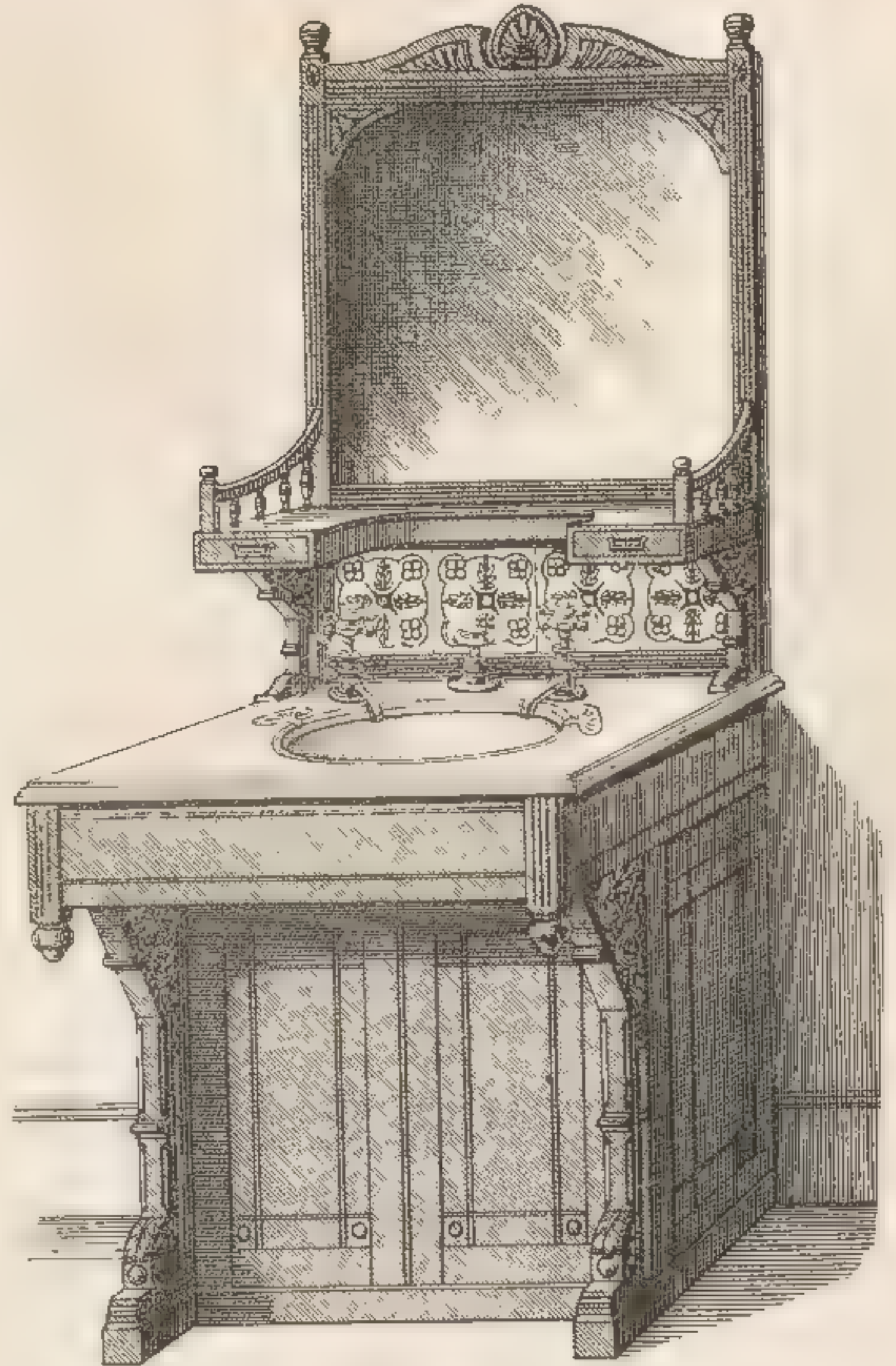
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES.

No. 2^B. Cabinet Stand,
In Walnut or Mahogany, with No. 1 Basin and Fittings.



No. 79. Cabinet Stand,
In Walnut, Mahogany, or other Woods



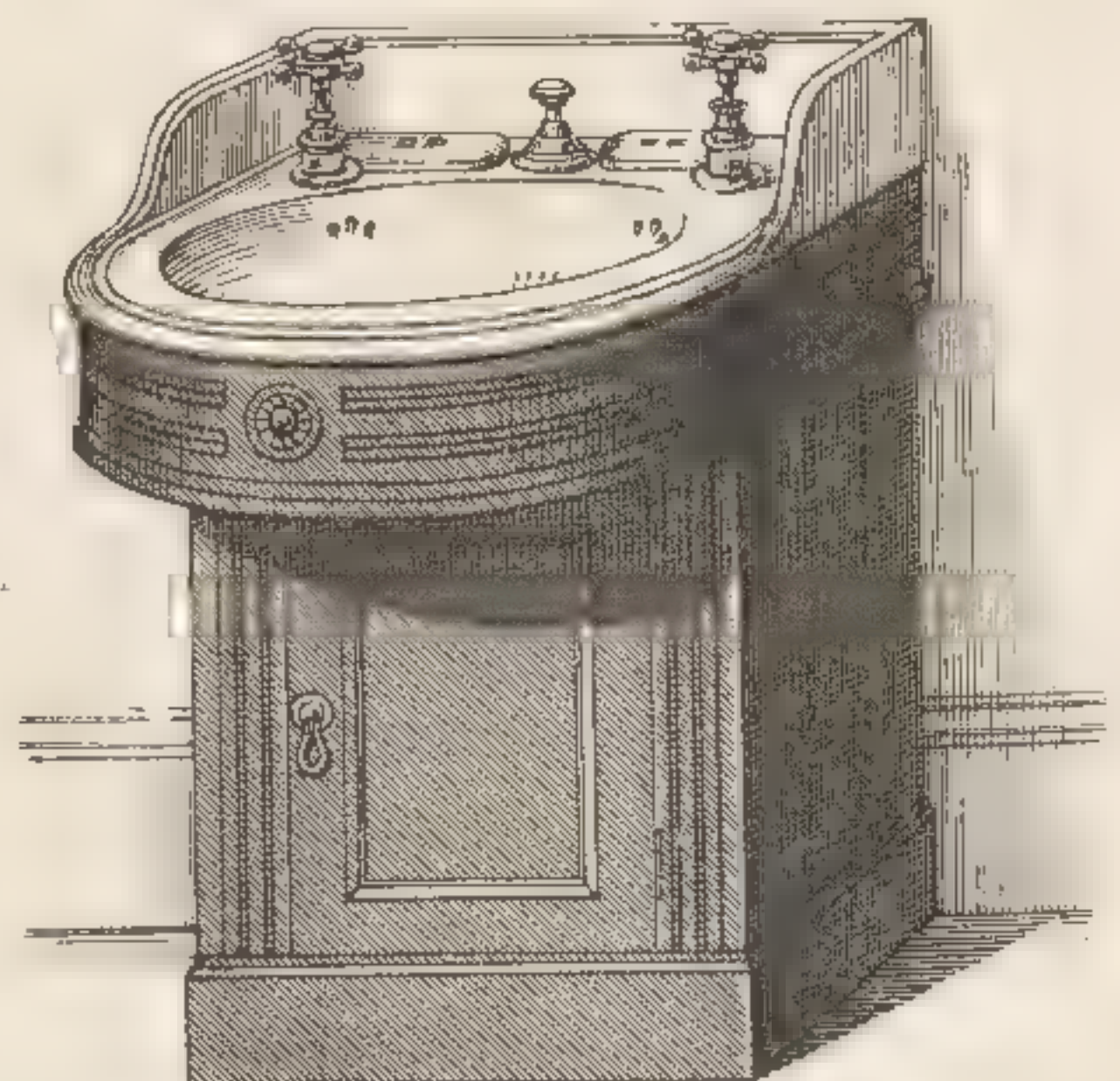
No. 81. Cabinet Stand.



Above is shewn with No. 121 "Citizen" Lavatory.

Above is shewn with Shanks' Patent No. 24 Lavatory, with Marble Slab. It may be supplied with any of Shanks & Co.'s Square-front Lavatories.

No. 80. Cabinet Stand.



Above is shewn with No. 36 Basin and Fittings.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES.

No. 877. Lavatory Stand.



No. 878. Lavatory Stand.



No. 879. Lavatory Stand.



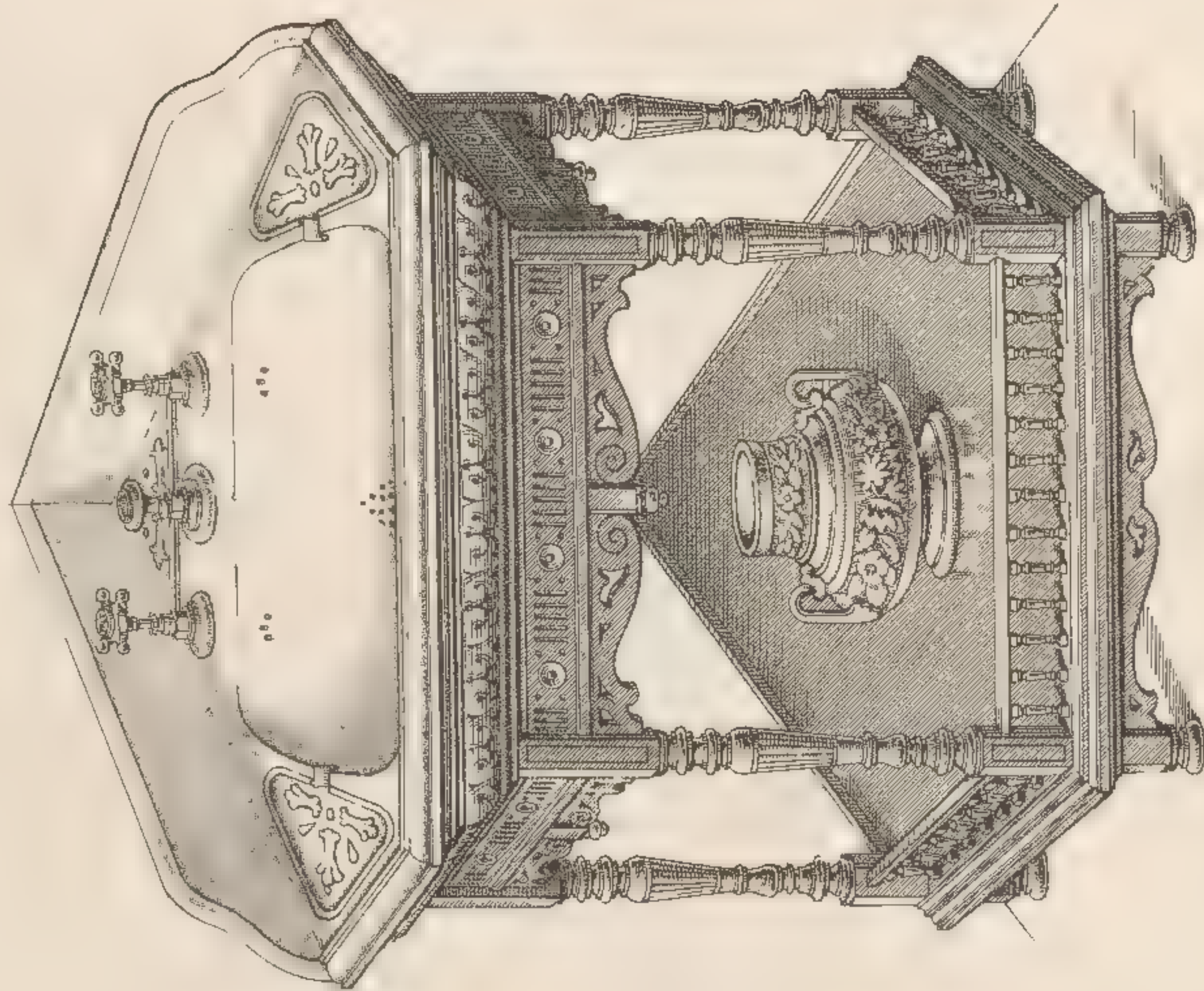
No. 880. Lavatory Stand.



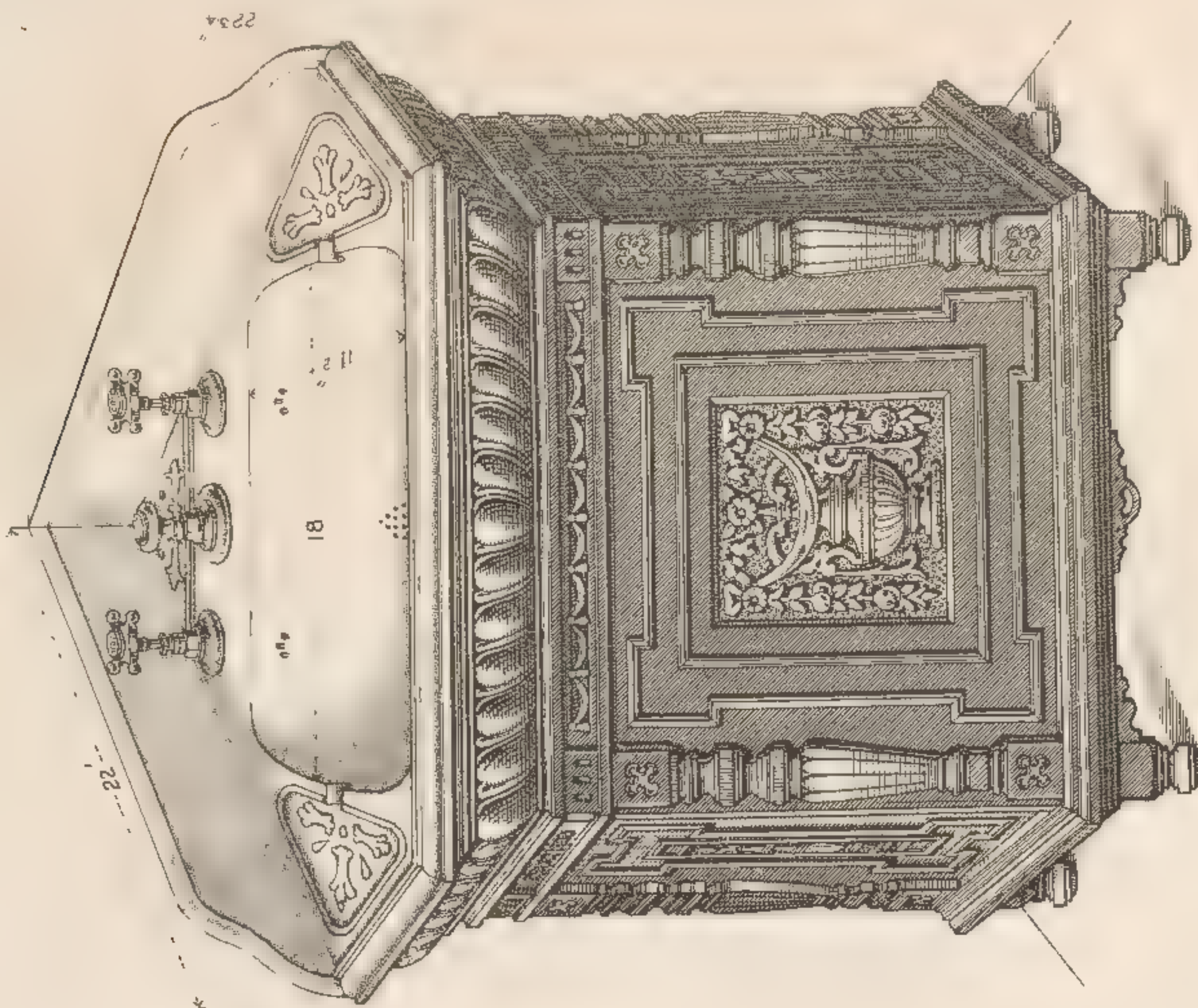
The above Stand are made in Pine, stained and varnished or painted and grained They may be made to suit any of our Lavatories.

SHANKS' CABINET LAVATORIES.

Design No. 832.



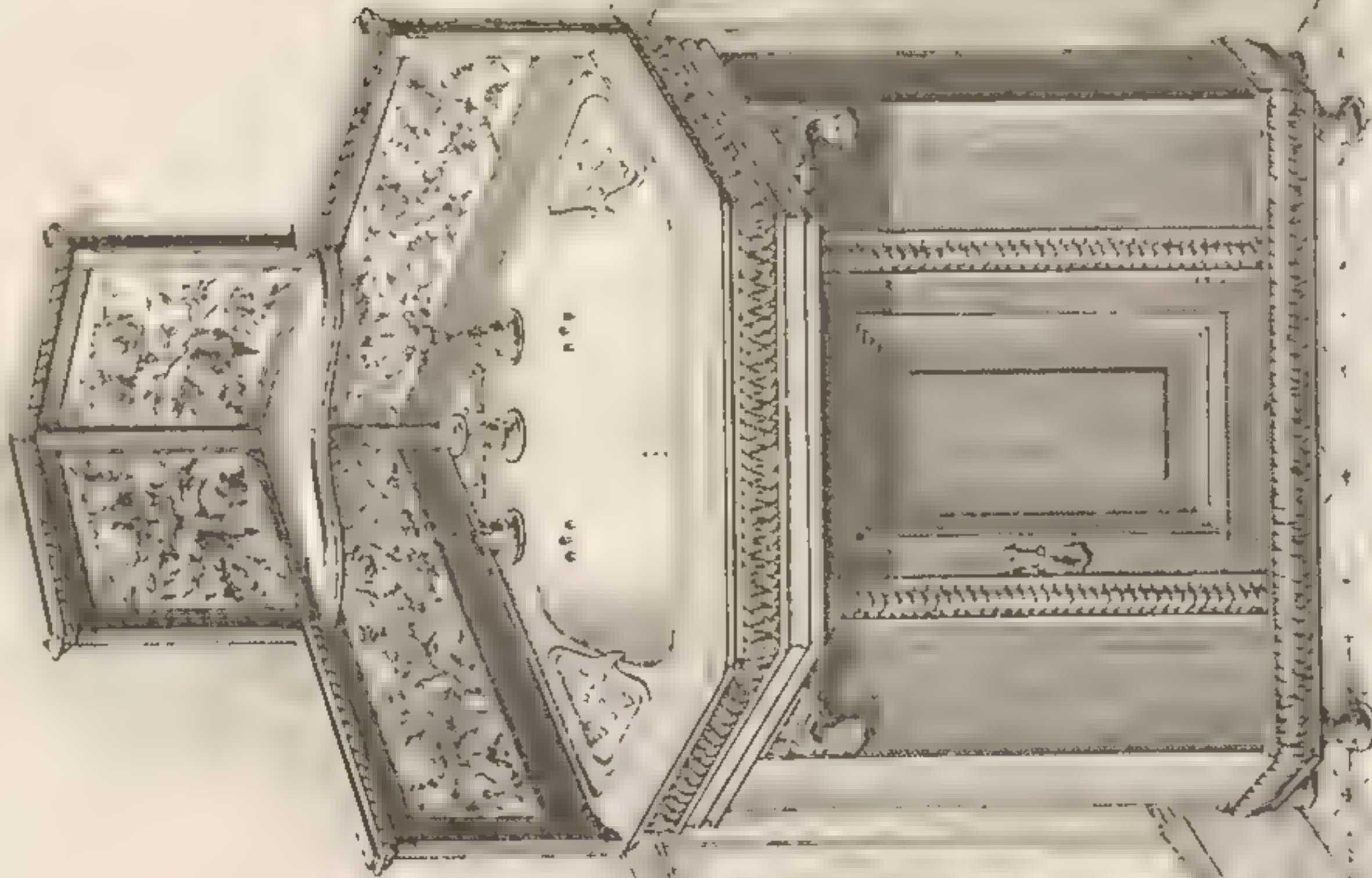
Design No. 831.



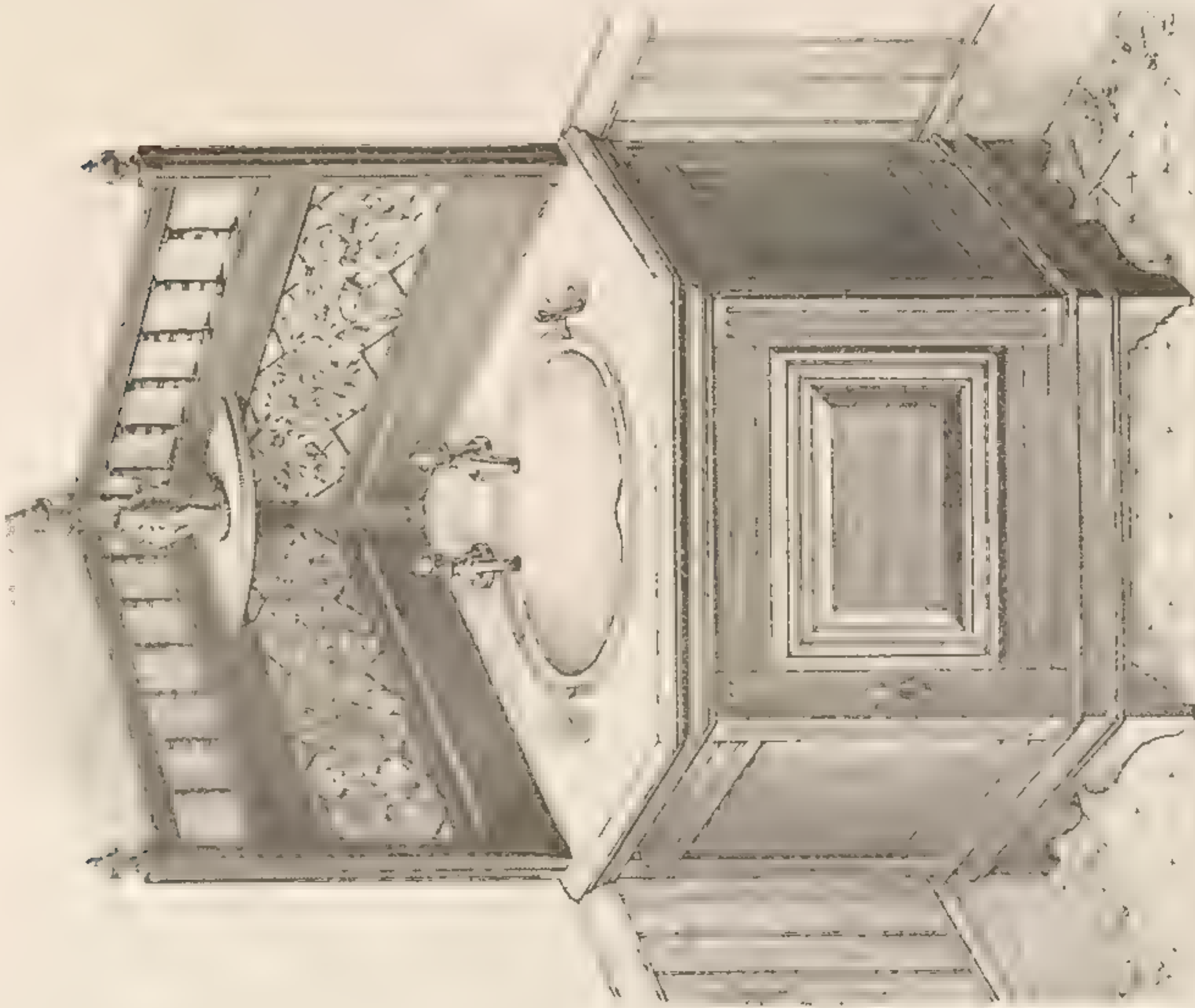
The above Stands are shewn with Shanks' Patent "Imperial" Angle Lavatories No. 94, fitted for Hot, Cold, and Waste. The Stands are of the best workmanship and material, and may be had in different kinds of wood, according to order.

SHANKS' CABINET LAVATORIES.

Design No. 833.



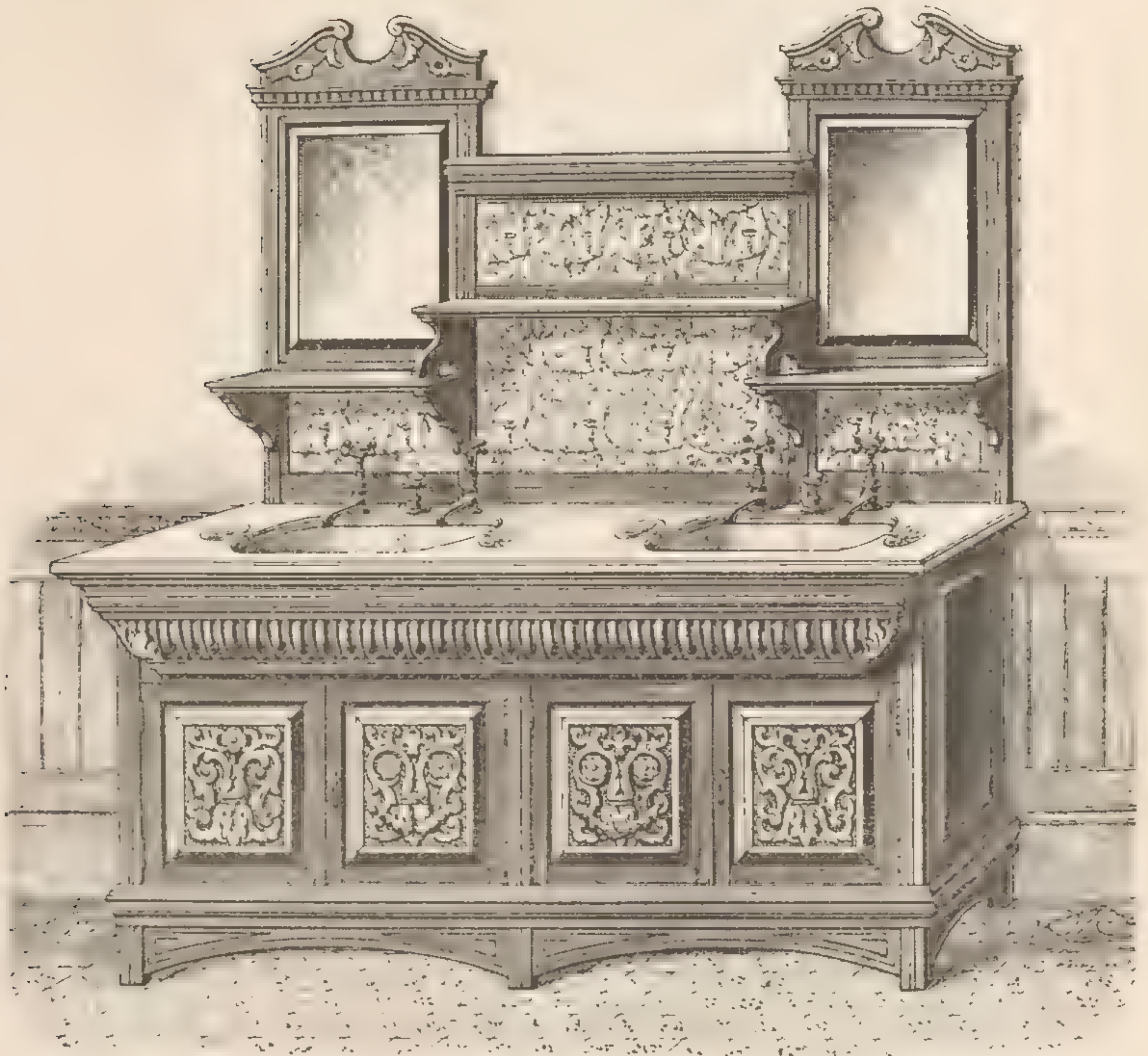
The above is shewn with Angle "Imperial" Lavatory,
having Tile Back and Corner Shelf.

Design No. 5^B

The above is specially suited for a Tip-up Basin
and Marble Slab, as shewn.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' DOUBLE LAVATORY CABINET.

Design No. 221.^P

This splendid Lavatory is shewn fitted with Shanks' Patent Imperial Lavatory Basins, Marble Slab Top, and Hot, Cold, and Waste Fittings. The Back is fitted with high-class Tiles and Bevelled Plate-Glass Mirrors. It may be fitted with Shanks' Improved Oval or Round Tip-up Basins. The Cabinet-work is of the best material and workmanship, and may be made in different Woods, according to order.

SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' CABINET LAVATORIES.

No. 262^D. Shanks' Double Lavatory Cabinet,



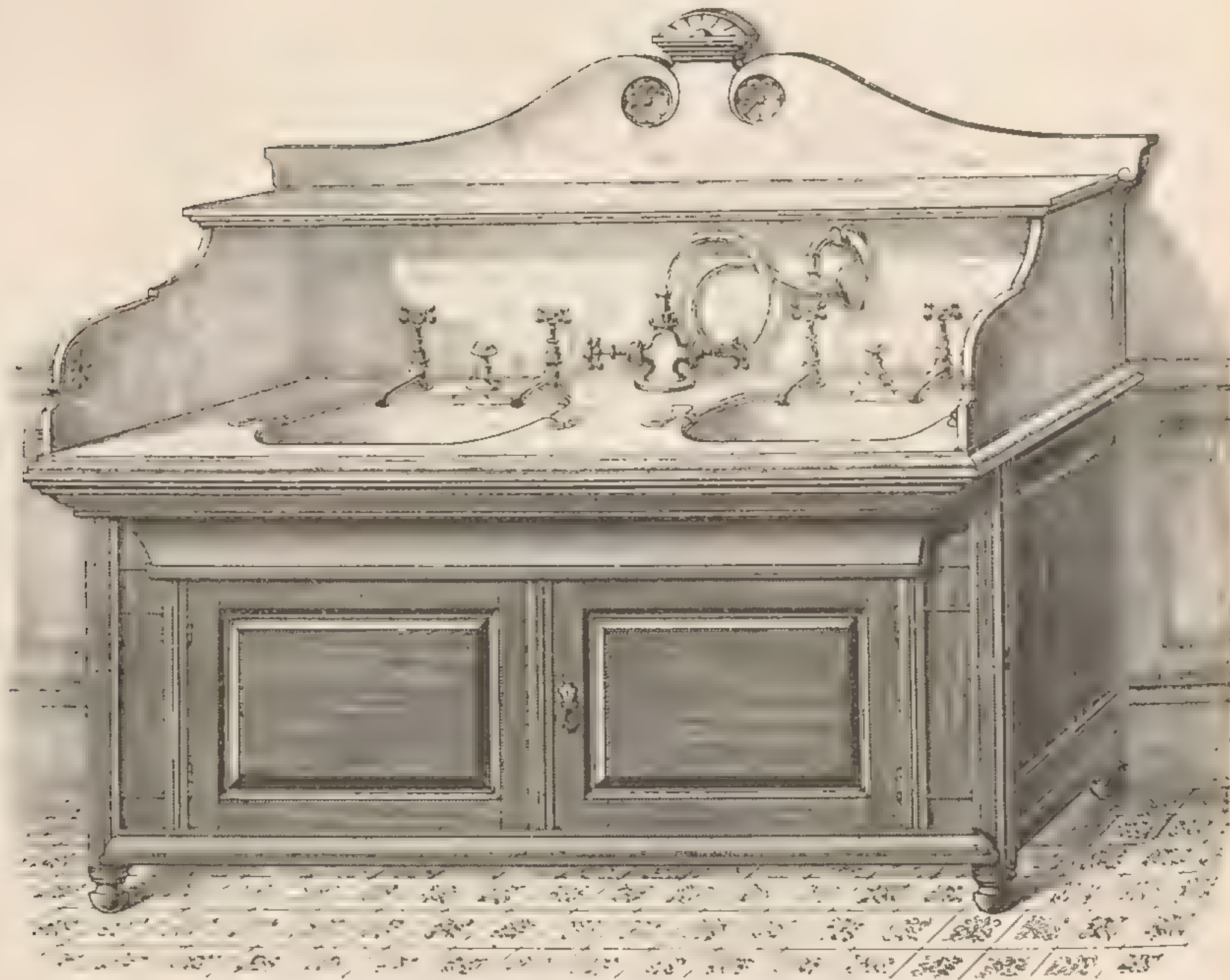
This Stand is shown fitted with Shanks' Patent Sanitary Basin No. 24, Hot, Cold, and Waste Fittings; and Marble Slab Top. It may be fitted with either of the other Basins suitable for fixing with Marble Slabs, such as "Imperial" No. 96, or with Tip-up, Round, or Oval Basins.

The Cabinet is in best material and workmanship, and may be had in different woods, according to order.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' CABINET LAVATORIES.

Design No. 263.



The above Lavatory is fitted with Shanks' Patent No. 96 Lavatory and Marble Slab, as shewn. In addition to the Hot and Cold Taps with Waste, a Shampooing Fitting is fixed, suitable for use at either basin.

The Cabinet is of the best workmanship, and may be had in different woods, according to order.

SHANKS & CO BARRHEAD NEAR GLASGOW

SHANKS' PATENT LAVATORIES.

No. 30. Lavatory Range, with Tip-up Basins and Receivers.



This Range may be made to any size and style, as desired. The top Slab may be of Marble or Slate, plain or enameled, and the Stand of plain or fancy Wood according to order. The Basins shown are Tip-up, which may be oval or round, of various sizes.

No. 31. Lavatory Range.



The same remarks, as above, apply to this Stand.

The Basins may be No. 16 or 24 Sanitary Basins, or No. 96 "Imperial" Basin.

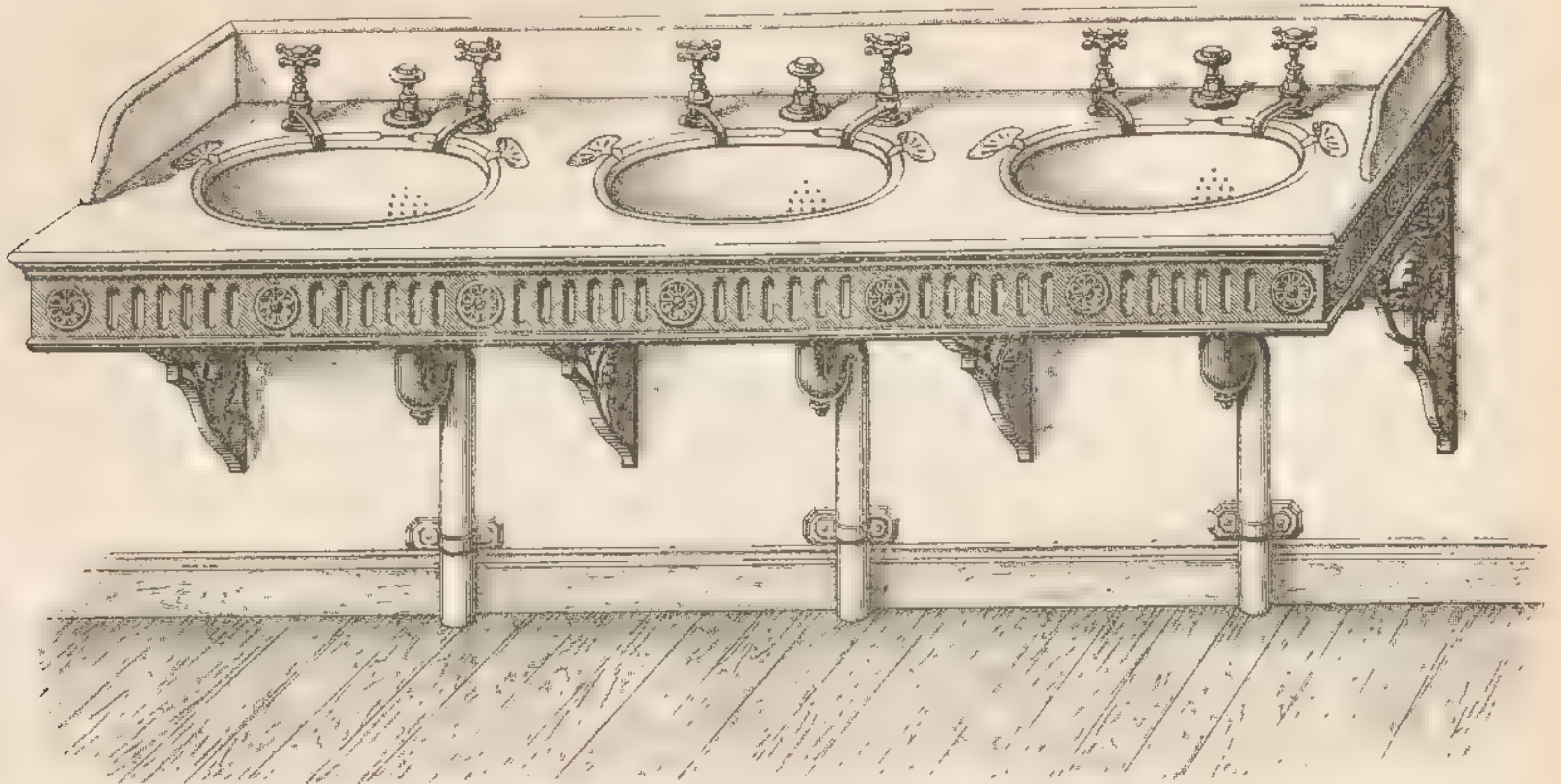
Special Designs furnished on application.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

Range No. 32.

Shanks' Patent Sanitary Lavatories No. 24, with Fittings.

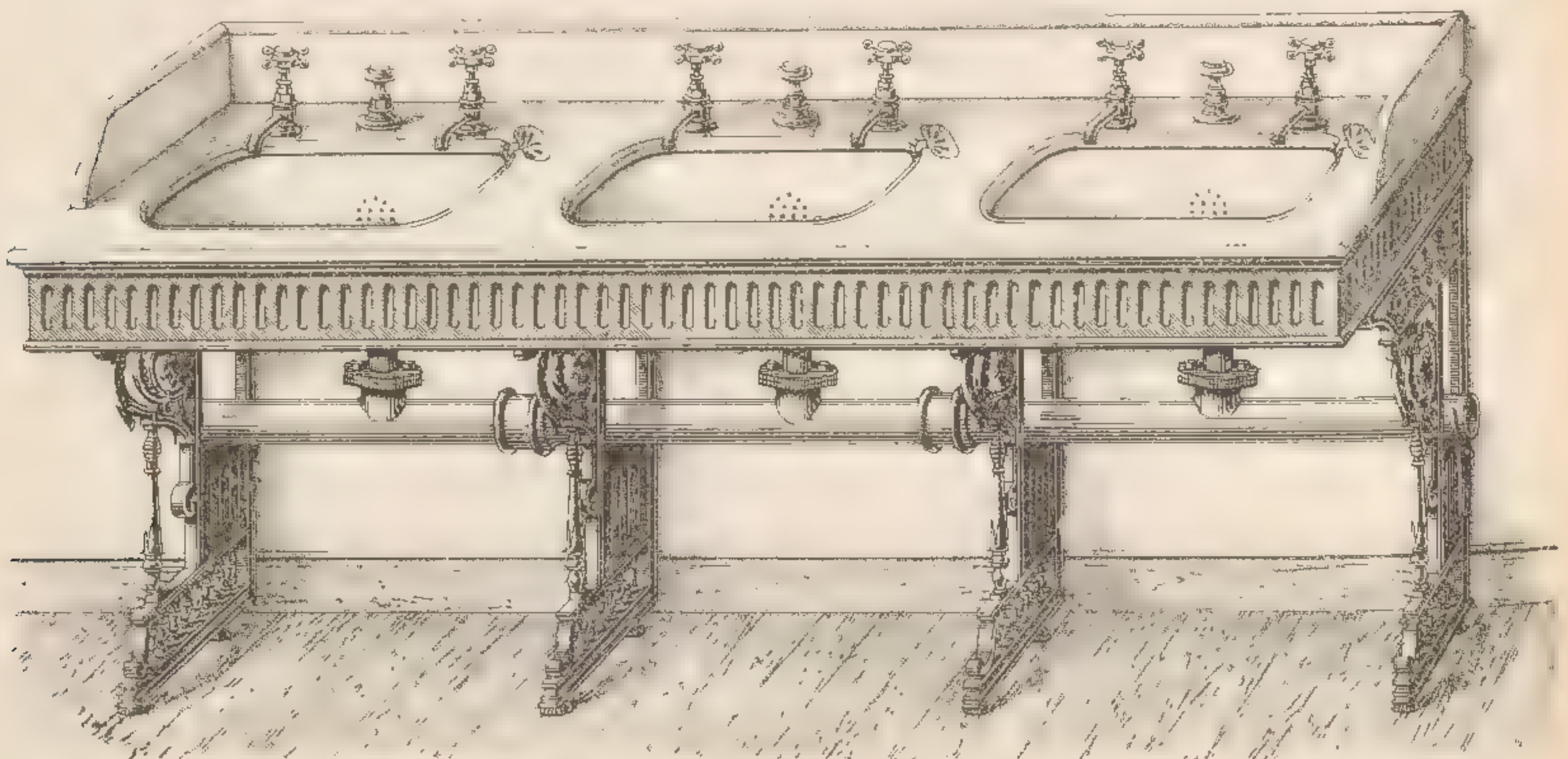
Marble or Slate Top Slab, Cast-Iron Frieze and Brackets Painted or Bronzed, Brass Trap and Down Pipe, complete.



Range No. 33.

Shanks' Patent Imperial Lavatories No. 96, with Fittings.

Marble or Slate Top Slab, Cast-Iron Frieze and Standards Bronzed or Japanned, with horizontal C. I. Waste Pipe



SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT PEDESTAL LAVATORIES.

EARTHENWARE BASINS, FIXED ON CAST-IRON PEDESTALS.

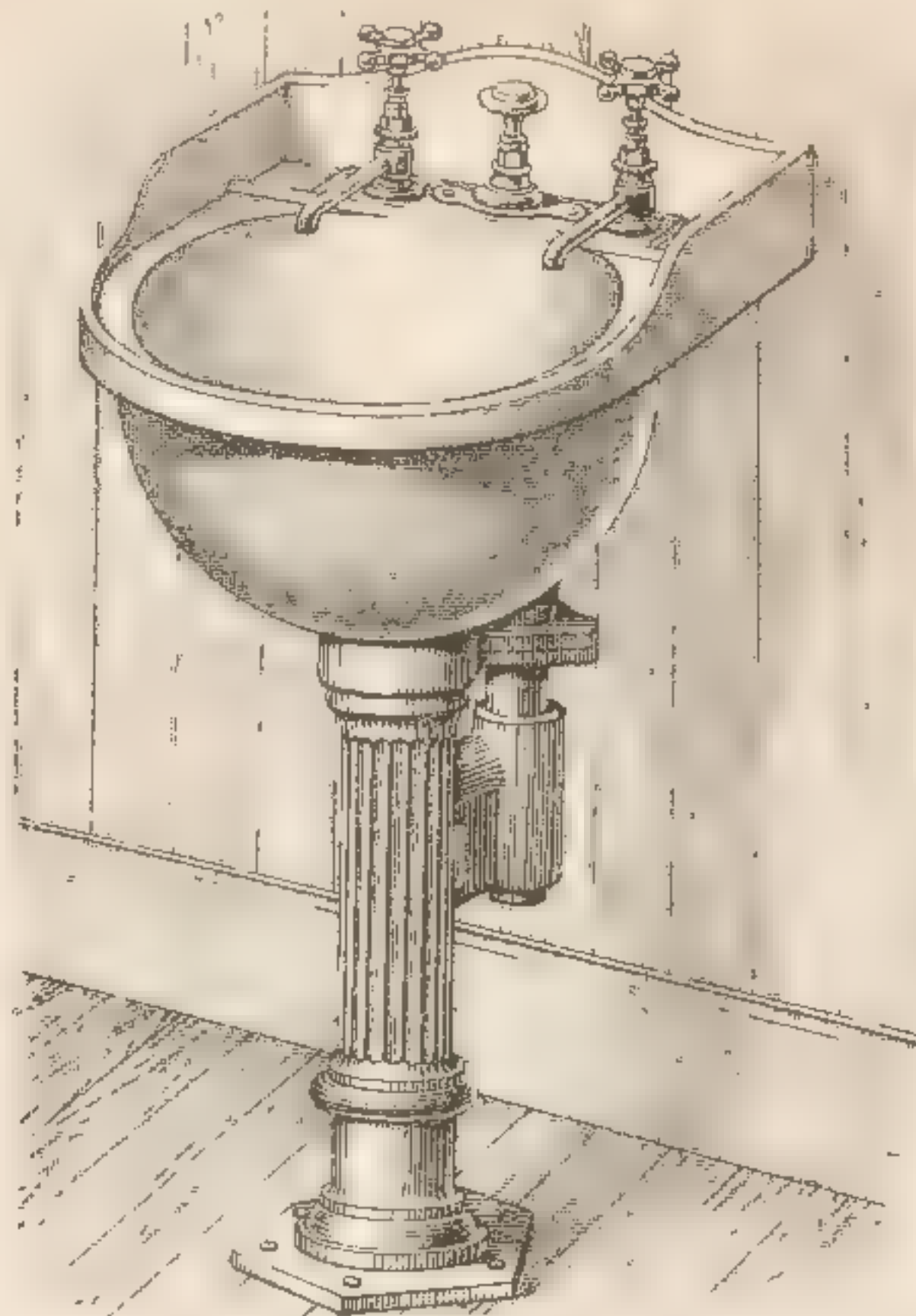
The Pedestals are nicely Bronzed or Japanned.

Pedestal No. 123.



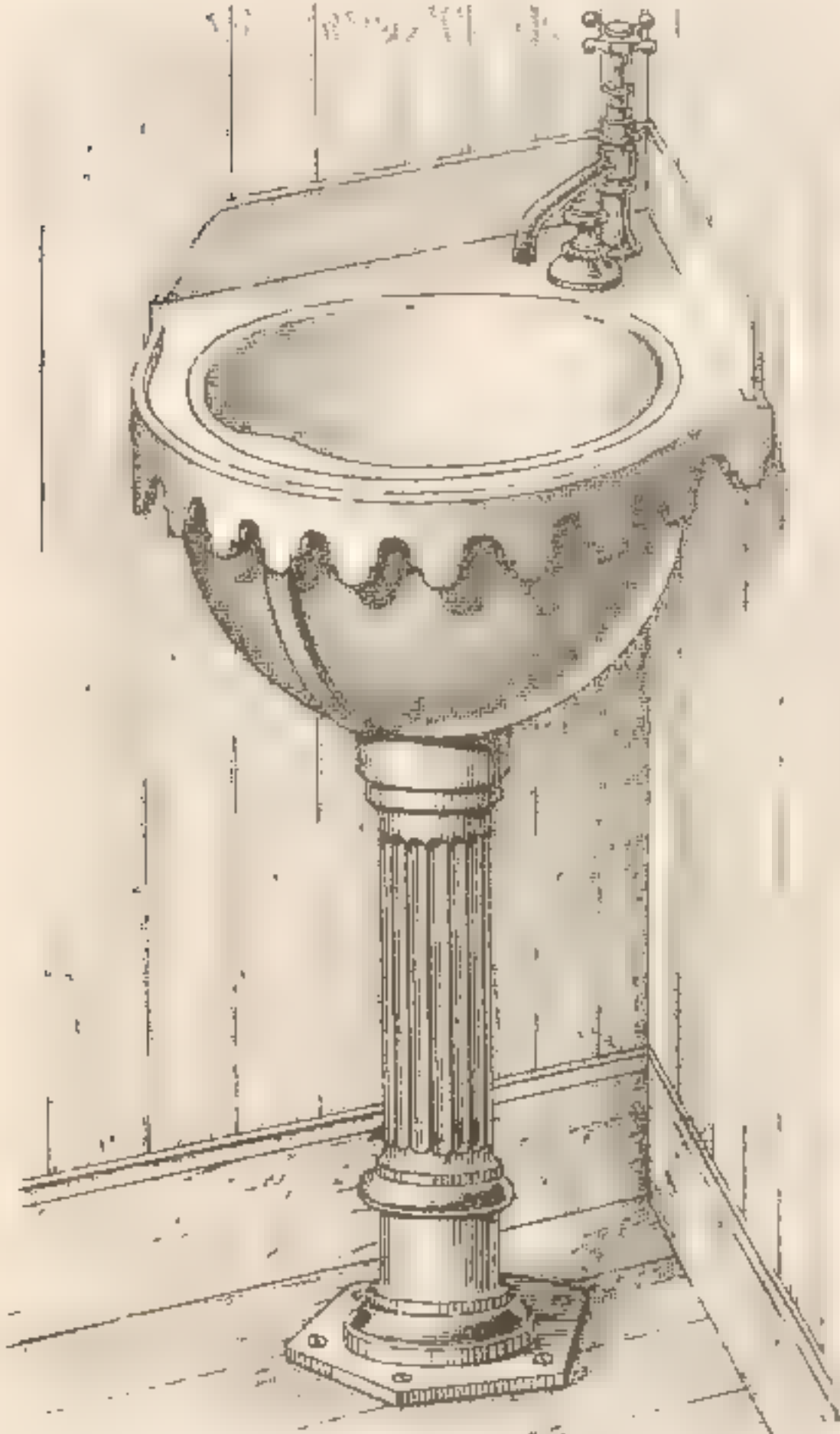
No. 20 Tip-up Lavatory and Receiver, with Table-top, in White Porcelain, and fitted on Iron Pillar, as shewn.

Pedestal No. 124.



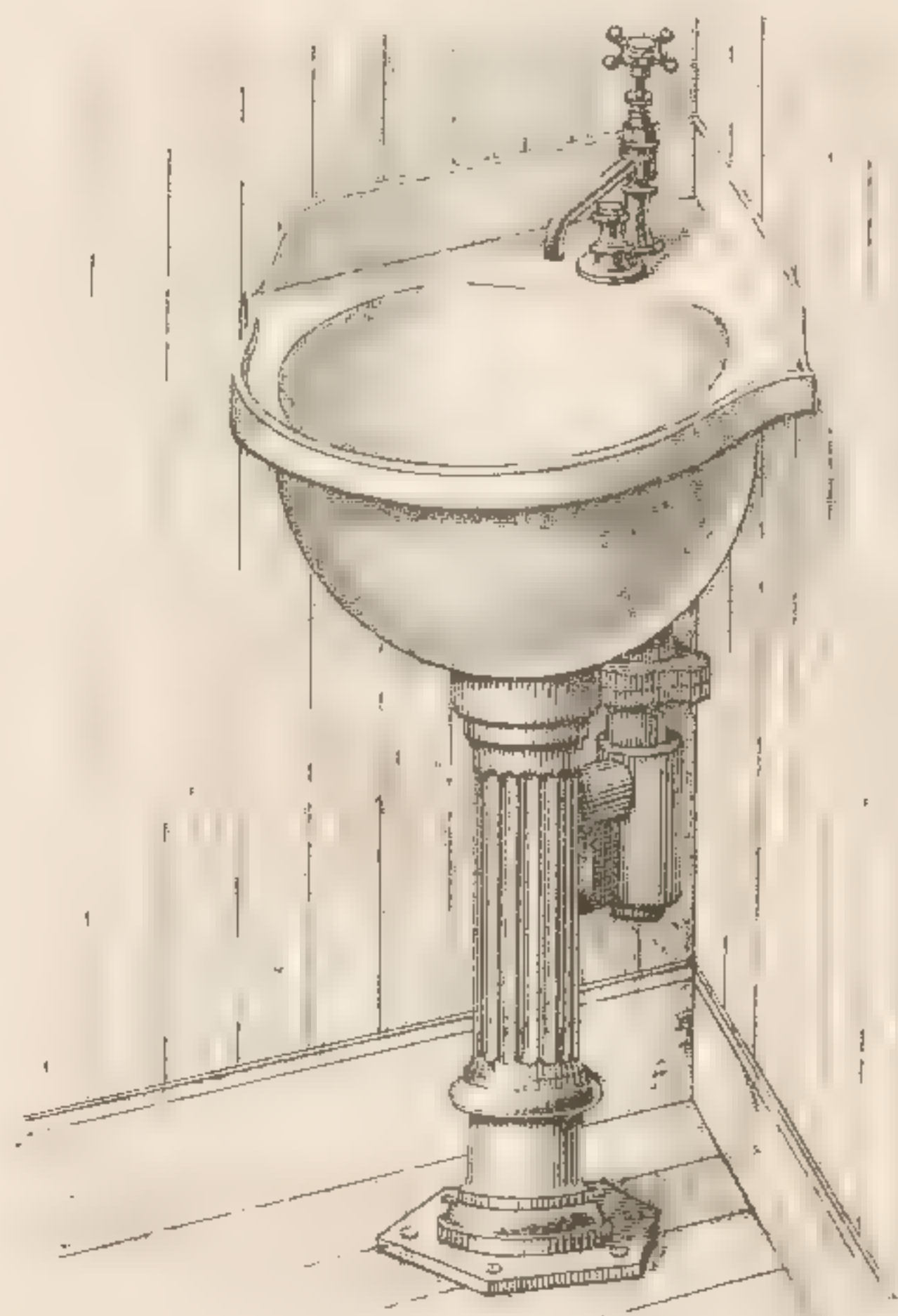
No. 42 Lavatory, in White Porcelain, fitted on Pillar, as shewn.

Pedestal No. 125.



No. 19 Tip-up Lavatory and Receiver, with Table-top, in White Porcelain, fitted on Iron Pillar, as shewn.

Pedestal No. 126.



No. 15 Lavatory, in White Porcelain, fitted on Cast-iron Pillar, as shewn.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

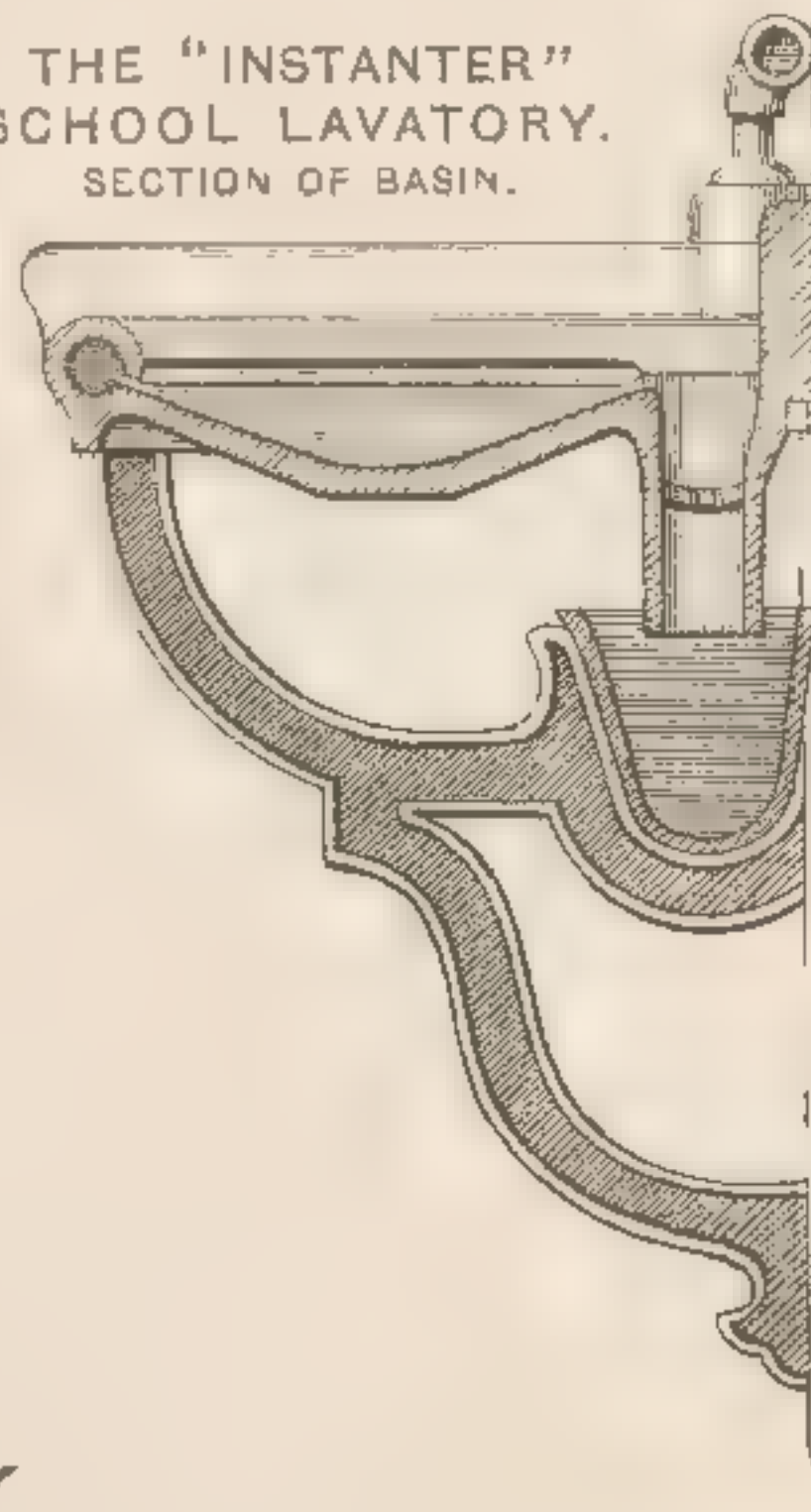
SHANKS' PATENT SCHOOL LAVATORIES.

S. & Co. have been singularly successful with their Lavatories for Schools and Public Buildings; and in this new Catalogue they have pleasure in introducing to Architects, Tradesmen, and School Authorities, some novelties intended to meet the requirements of the most advanced Sanitarians.

Underneath, a Sketch is shewn of Shanks' Patent School Lavatory, having for its objects—lessening the chance of the transmission of Infectious and Contagious Diseases among school children, and for the Simultaneous Washing of a large number of children during a short interval, under the control of the attendant.

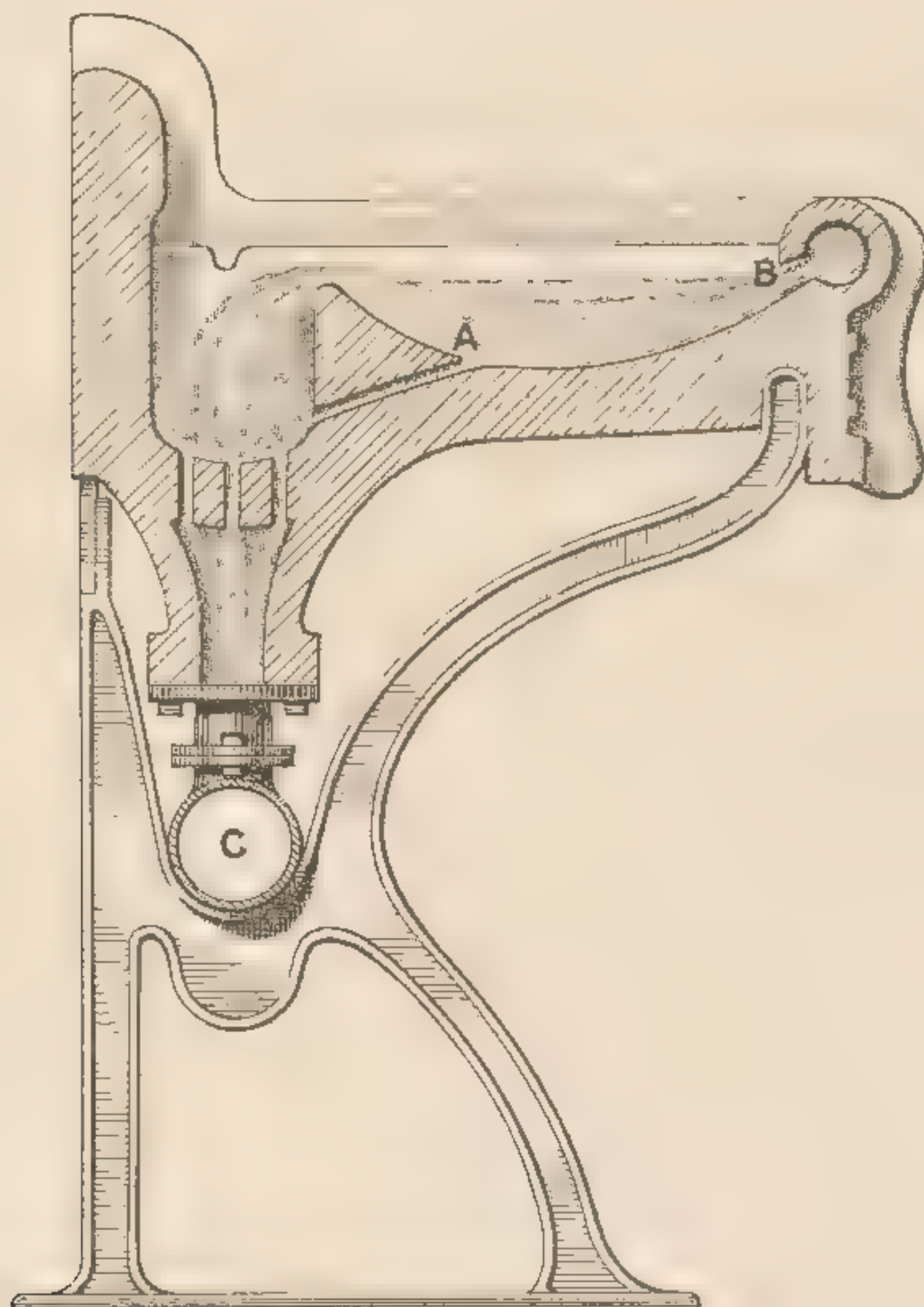
The Basins are fitted in ranges, and are made of Enamelled Fireclay, the strongest and most cleanly material for the purpose. A Flushing-Pipe, formed in the basins, extends from end to end of the range. Water flows through this pipe from one single Supply Tap during the interval for washing, being turned on by the Janitor, and gives a supply of *fresh running* water in all the basins, which overflows into the Waste Gutter at the back. Thus the scum from the washing is at once carried away into the waste, absolute cleanliness is secured, and contagion rendered almost an impossibility. By no other system has this been so successfully attained, and S. & Co. have every confidence in recommending it as the cleanliest School Lavatory in existence.

THE "INSTANTER"
SCHOOL LAVATORY.
SECTION OF BASIN.



"INSTANTER" LAVATORY
ILLUSTRATED ON TWO FOLLOWING PAGES.

SECTION OF IMPROVED "INSTANTER" LAVATORY,
AS SHEWN ON NEXT PAGE.



A, Hole for Draining Basin after water is shut-off.

B Water Inlets to Basin.

C, Horizontal Waste-Pipe.

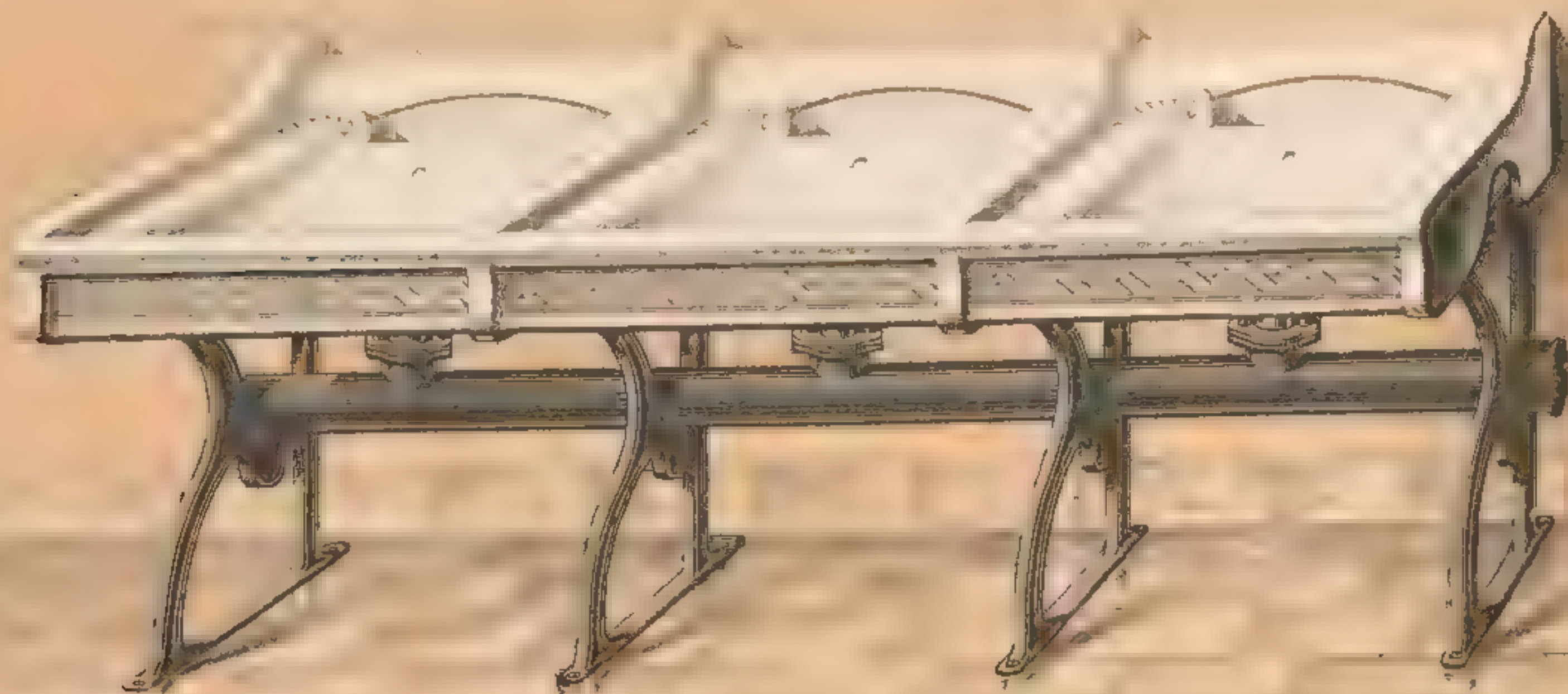
SHANKS & CO. BARRHEAD NEAR GLASGOW.

LATEST FORM OF "INSTANTER" LAVATORIES.

Improved shape of Basin, with small hole for emptying Basin when not in use. Soap Dishes are placed in corner, as shewn. Supply-Valve and Pipe fixed underneath Basin.

No. 70 Instanter Range.

In Strong White-Enamelled Fireclay.



Same Prices as old pattern shewn on next page. See Price List.

No. 71 Instanter Range.

In Strong White-Enamelled Fireclay.



These Lavatories have been fitted up in many important schools, where they give utmost satisfaction. They are the most perfect Basins for simultaneous washing of school children.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

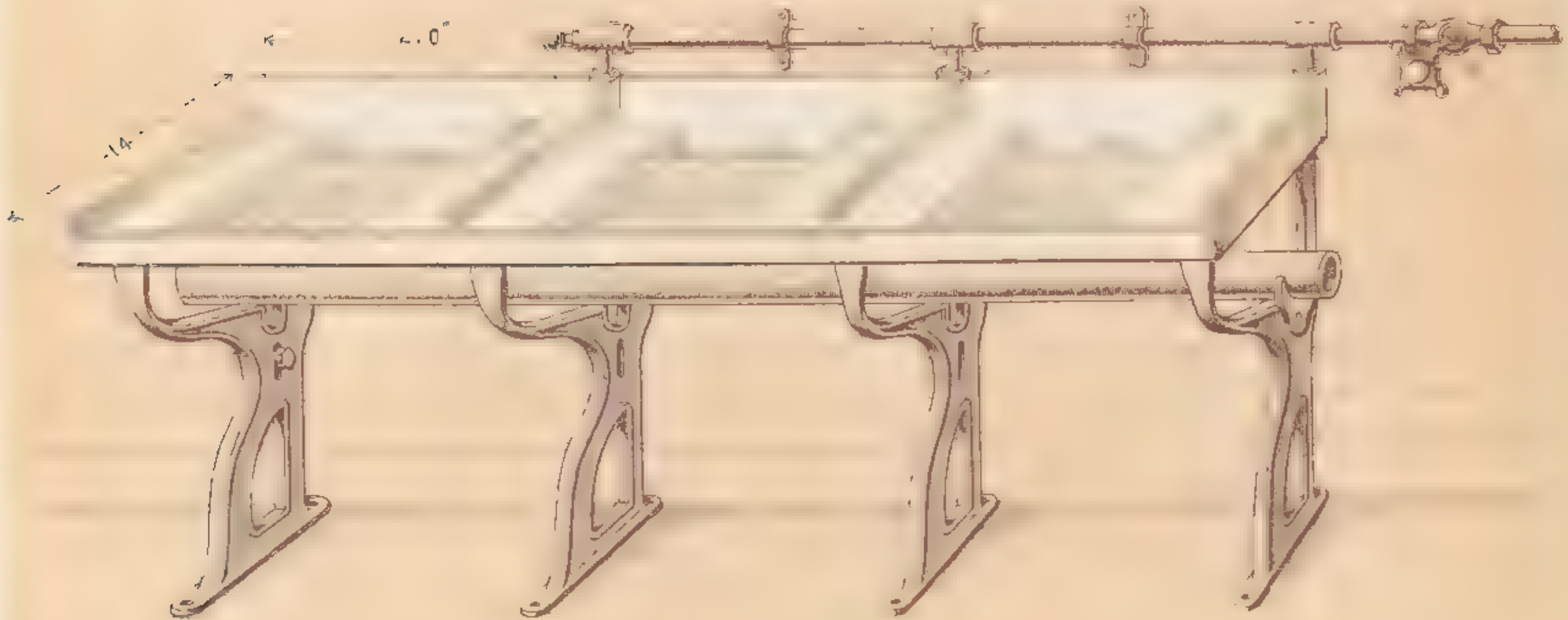
SHANKS' PATENT SCHOOL LAVATORIES.

The "Instanter" School Lavatory.

A NEW DEPARTURE.

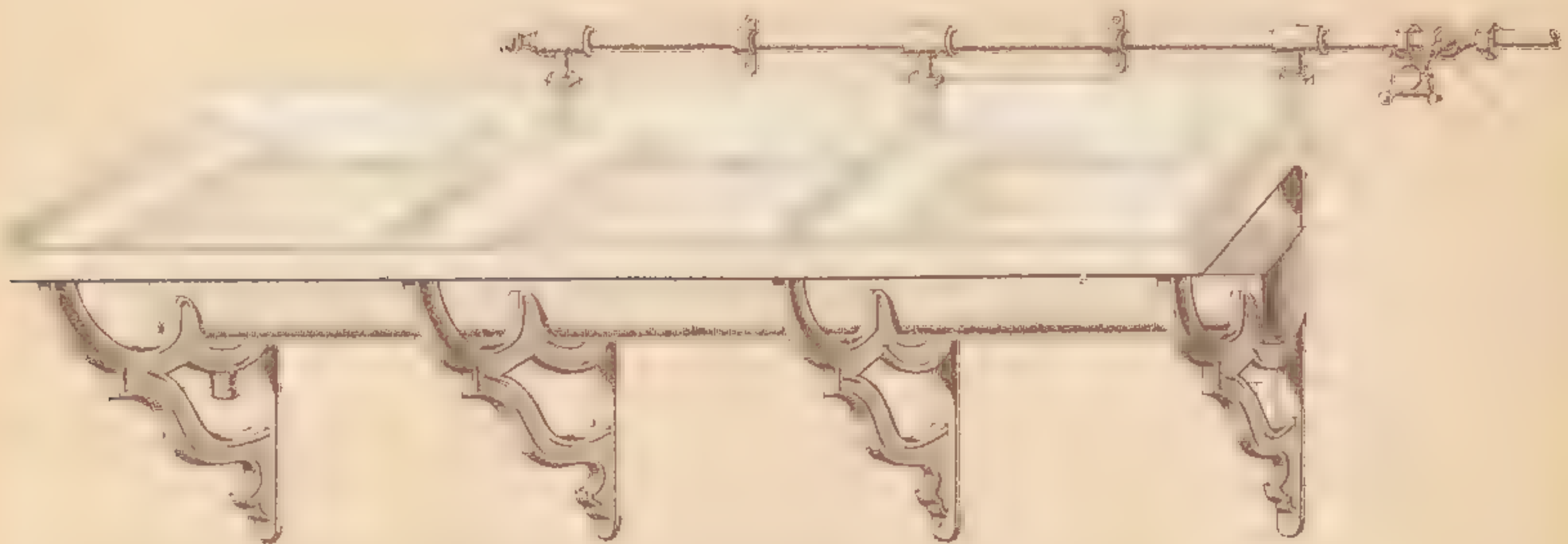
No. 70. "Instanter" Range,
Fitted on Cast-Iron Standards.

WITH CAST-IRON HORIZONTAL WASTE PIPE.



No. 71. "Instanter" Range,
Fitted on Brackets built into Wall.

WITH CAST-IRON OPEN GUTTER FOR WASTE. GLASS ENAMELLED.



The above drawings shew this Lavatory fitted in two different styles.

SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT SCHOOL LAVATORIES.

No. 170. School Lavatory Range,
With Strong Fireclay Enamelled Basins of Improved Shape, Accessible Overflow.

TOP, FRONT FRIEZE, SKIRTING AND BASIN IN ONE SOLID PIECE.

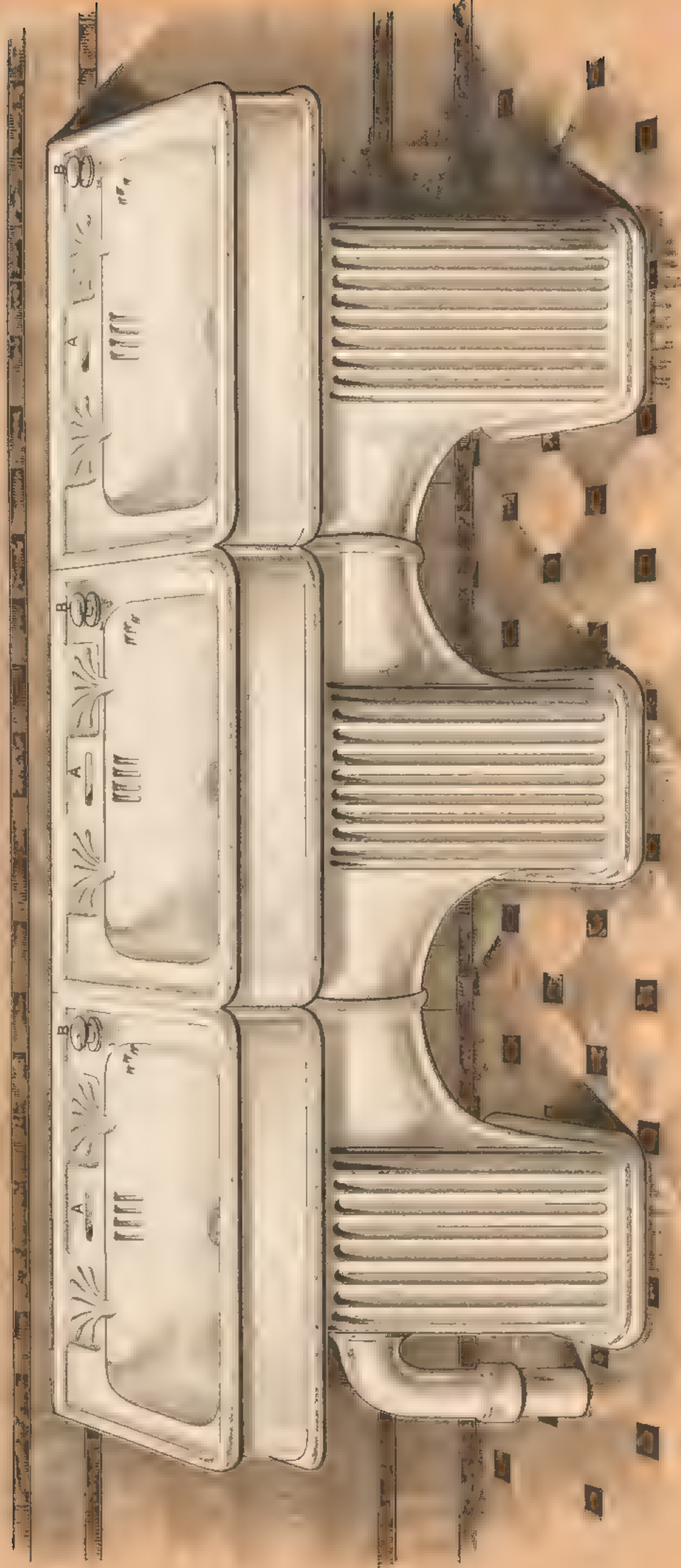
20



This Lavatory is well worthy the attention of School Boards. The Basin is large and shallow, so that a wash may be obtained with a small quantity of water. The Taps are of the best and most durable type, and the overflow is made at the back of the basin to accommodate it and take it out of the way. The Soap Bishes drain into Basins, and the Cover of overflow is easily removed for cleansing purposes. The Waste is an Open Chamber made in Cast Iron, chamber, and the standards are in Cast Iron, painted. Instead of Standards, the Basins may be supplied with Buckets for holding into wall. It is a cleanly, durable, and compact arrangement. Size of Basin, $17\frac{1}{2} \times 11$ " Used for Schools, 20

Instead of open gutter as shown, the Waste may be a horizontal pipe.

SHANKS' PATENT PEDESTAL SCHOOL LAVATORY, No. 171. MADE ENTIRELY OF SOLID GLAZED AND ENAMELLED FIRECLAY.



Each Lavatory in this Range is made of Two Solid Blocks of Fireclay. The upper part combining the Basin, as shewn, with Outlet Plug, Grating, and accessible Overflow A, having Shanks' New Patent Non concussion Self closing Supply Valve B. The lower part comprises the Pedestal or support to the Basin, with Horizontal Waste Pipe made in Fireclay. The connection is made in the simplest and strongest manner, the one slipping into the other until the Range is complete. The strongest, most durable, and most Sanitary appliance for the purpose that has yet been introduced.

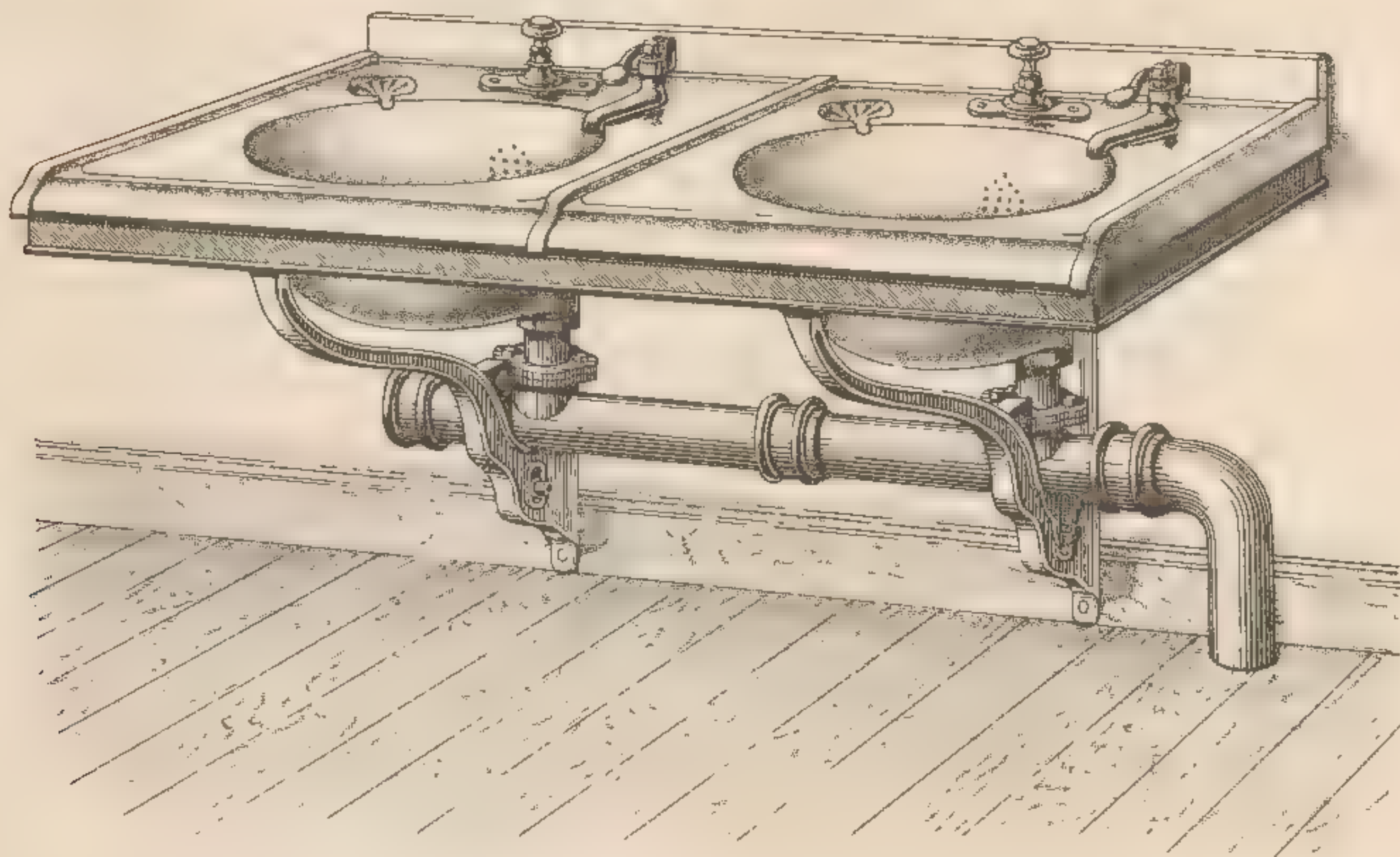
The Waste Pipe has a Cleansing Cap at the one end, and at the other there is a Bend for connecting to the Drain Pipes.
The Outlet Plug is on Shanks' Patent "Modern" Principle. The Grating is above Plug, and exceptionally quick discharge is obtained.
PRICE, complete, per person, Basin in White-Enamelled Fireclay, and Pedestal in Brown-Glazed Fireclay, £3 : 10s.

A Cheaper Style could be supplied with the Basin in Salt-Glazed Fireclay.

SHANKS' PATENT SCHOOL LAVATORY.

No. 68^A.

This is the same Lavatory as shewn on page 127, having Basin, Table-top, Grating, Standing Waste, and Overflow, in one solid piece of strong Enamelled Fireclay, White-Enamelled, fixed on Iron Frame, made to screw to or build into wall, and with Supply and Waste Fittings, complete.



Price same as that with Standards to Floor.—See Price List.

These Basins have been largely used in Schools and Public Places, being cleanly, strong, and of nice appearance.

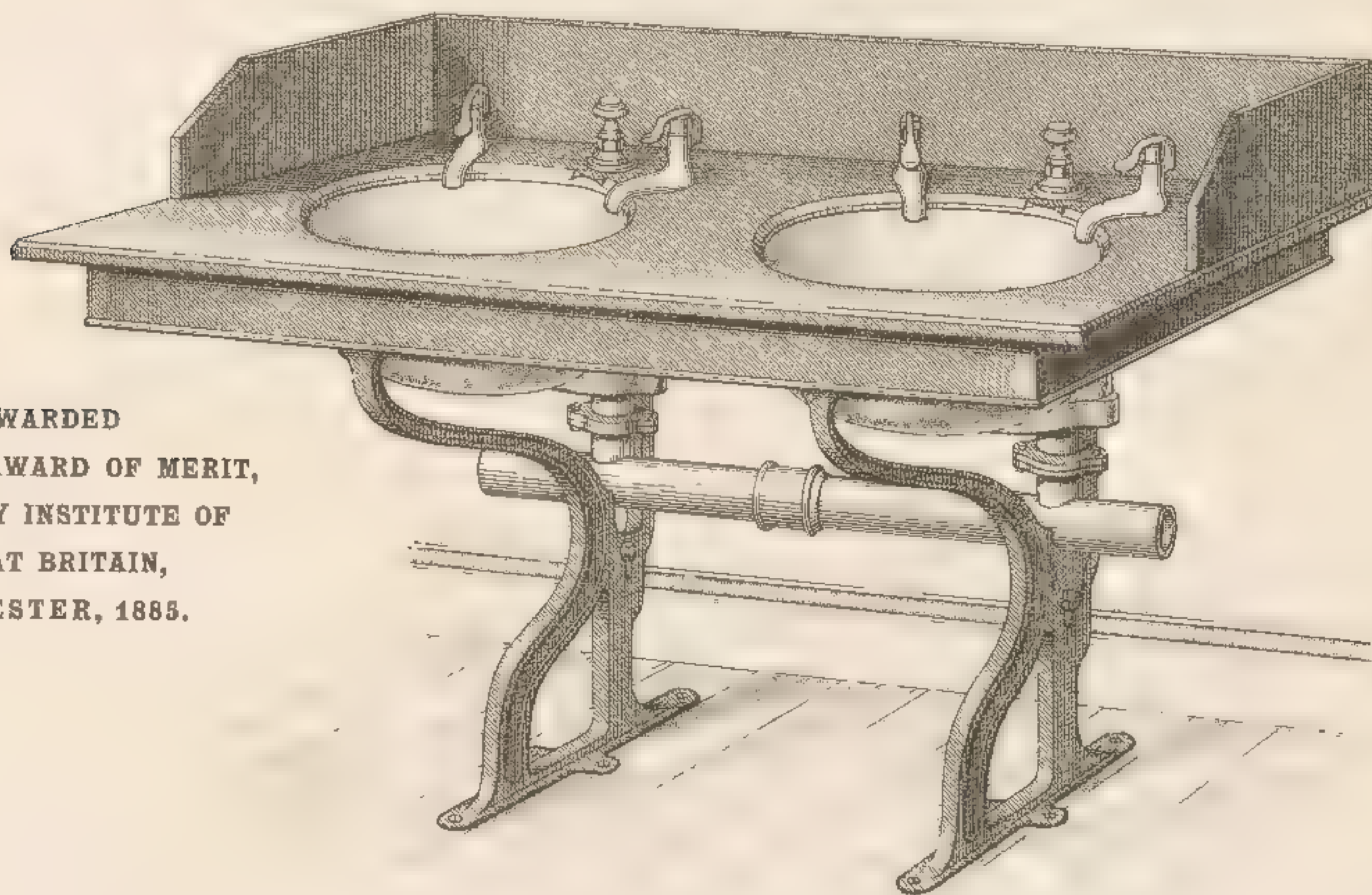
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SCHOOL LAVATORIES.

The Basins are of strong Fireclay, White Enamelled inside, on Shanks' patent principle, with fixed Waste and Overflow, and are fitted on substantial Iron Frame and Standards. The Top Slab is of Slate usually, plain or enamelled. The horizontal Waste Pipe is adjustable. The Taps may be either Screw-down or Self closing. The whole apparatus is, we feel certain, the most perfect and substantial in the market.

This Range has been adopted by many School Boards and Local Authorities, and has been pronounced by them to be the best they have seen.

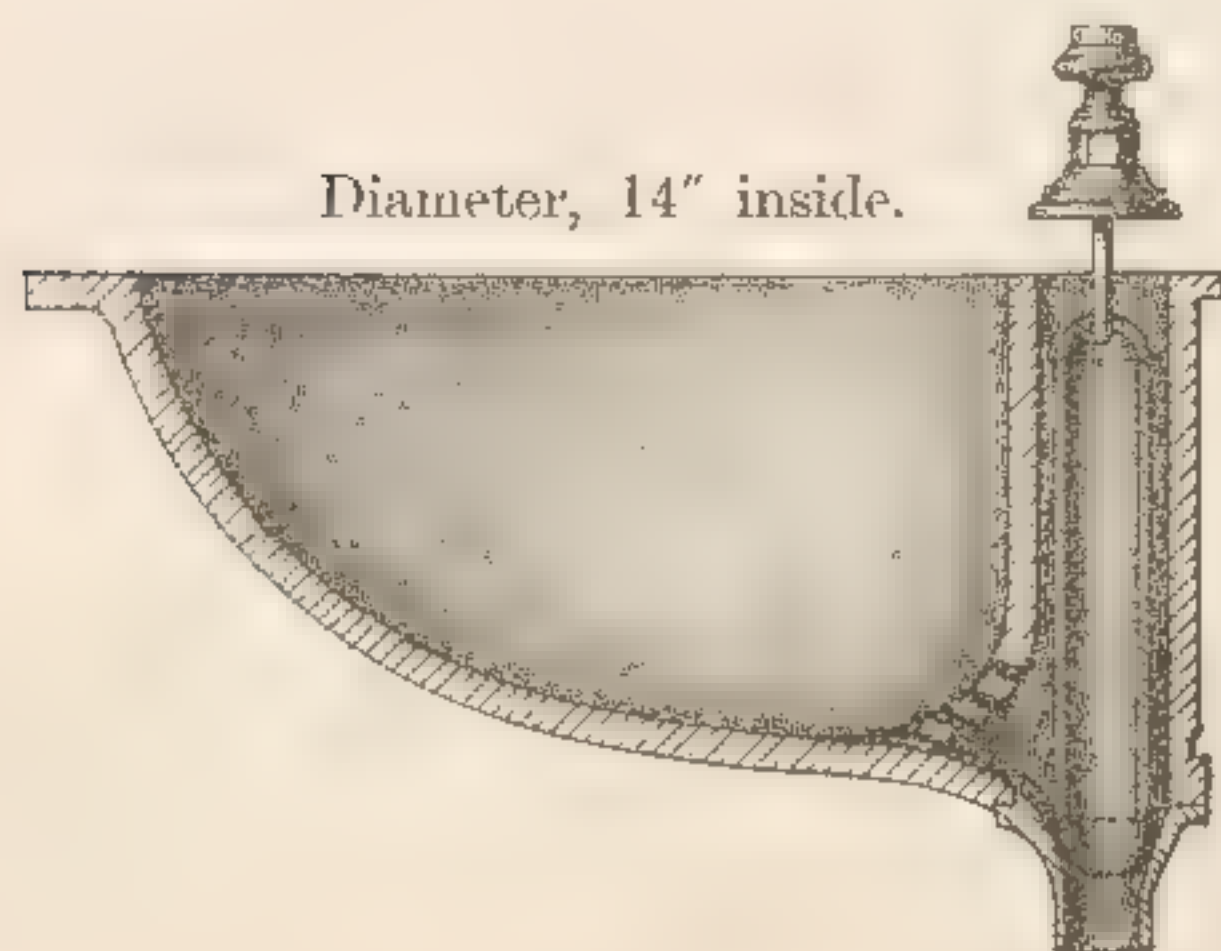
Range No. 68.



AWARDED
HIGHEST AWARD OF MERIT,
SANITARY INSTITUTE OF
GREAT BRITAIN,
LEICESTER, 1885.

With Cold and Waste Fittings, Slate Top-Slab and Skirting, adjustable Waste Pipe, &c., complete, or with Hot, Cold, and Waste Fittings.

Also made with Enamelled Slate or Marble Slabs. Prices on application.



Diameter, 14" inside.

SECTION OF THE
STRONG ENAMELLED FIRECLAY
BASIN IN ABOVE RANGE.

SHANKS' PATENT LAVATORIES,

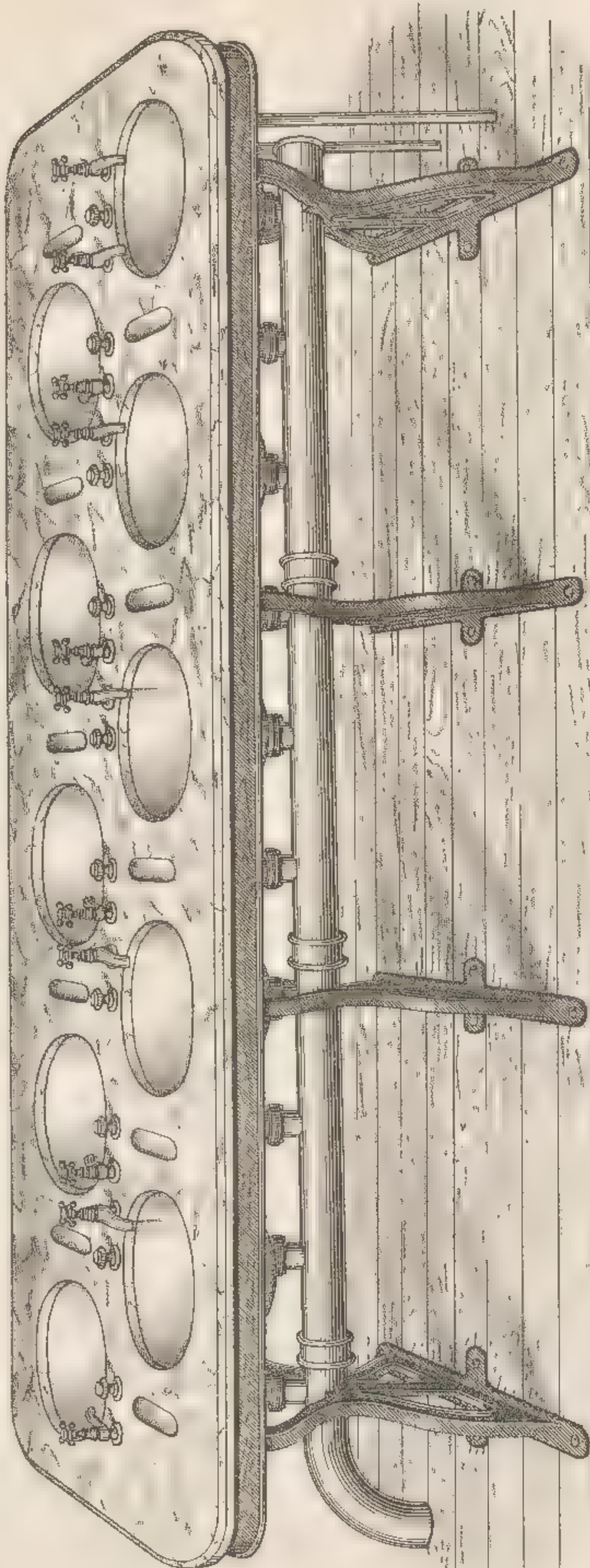
FOR SCHOOLS AND PUBLIC INSTITUTIONS.

HIGHEST AWARD OF MERIT AT SANITARY INSTITUTE OF GREAT BRITAIN, LEICESTER, 1883.

The Basins are of strong Fireclay, White Enamelled inside, on Shanks' patent principle, with fixed Waste and Overflow, and are fixed on substantial Iron Frame and Standards. The Top Slab is usually of Slate, plain or enamelled. The Waste Pipe is adjustable. The Taps may be either Screw-down or Self-closing. The whole apparatus is the most perfect and substantial in the market.

This Range has been adopted by many School Boards and Local Authorities, and has been pronounced to be the best they have seen.

Range No. 69.



With Cold and Waste Fittings, Iron Frame and Standards, Slate Slab, polished, with Soap Trays, adjustable Waste Pipe and Bend, as shewn. Also supplied with Hot and Cold Supply Cocks.

Enamelled Slate or Marble Slabs, extra. Prices on application.

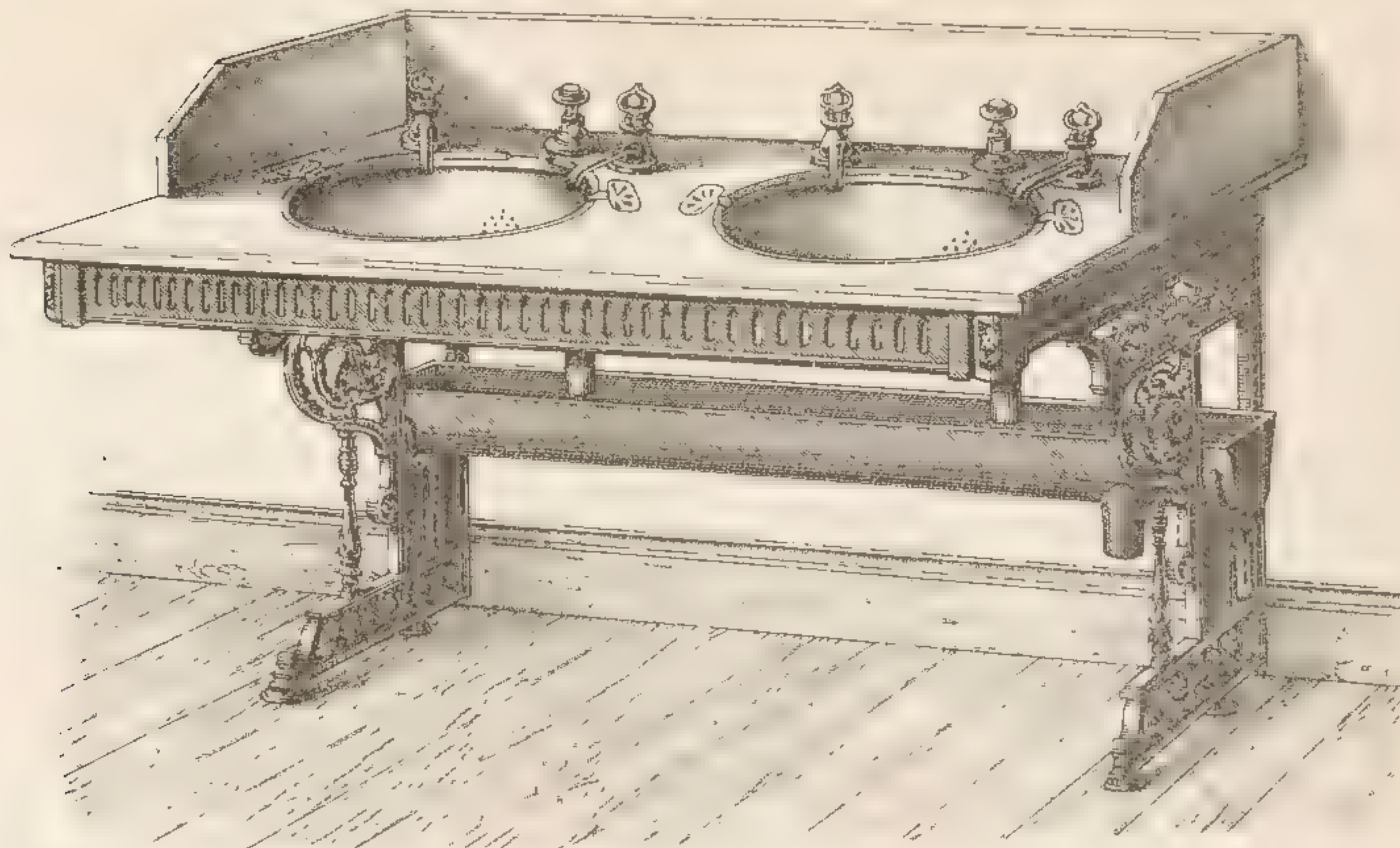
ADVANTAGES.

Simplicity of action. Non-liability to break or chip as porcelain enamelled iron does. Perfection of cleanliness. Sanitary efficiency.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SCHOOL LAVATORIES.

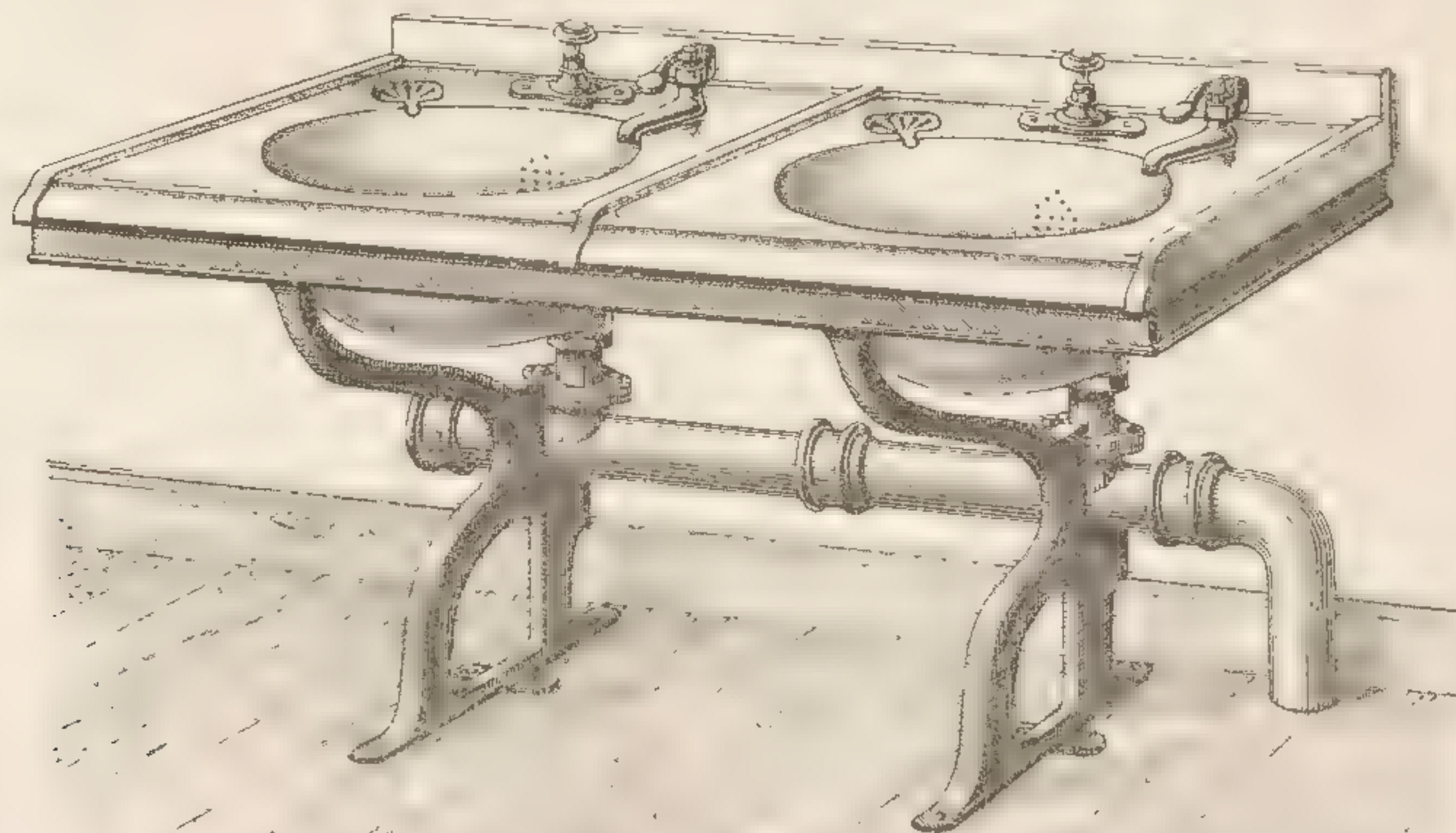
No. 68^B. Shanks' Patent School Lavatory,
With Fireclay Basins, &c., as those on previous pages.



The Waste of above discharges into an open Channel, as shewn, which is of Cast-Iron, Enamelled.
The Range may be made any length, to suit requirements; and the Slabs and Skirting may be made of Slate or Marble

No. 68^A. Shanks' Patent School Lavatory.

Basin, Table-Top, Grating, Standing Waste-Pipe, and Overflow in one solid piece of strong Fireclay, White Enamelled, fixed on Iron Frame, and with Supply and Waste Fittings complete.



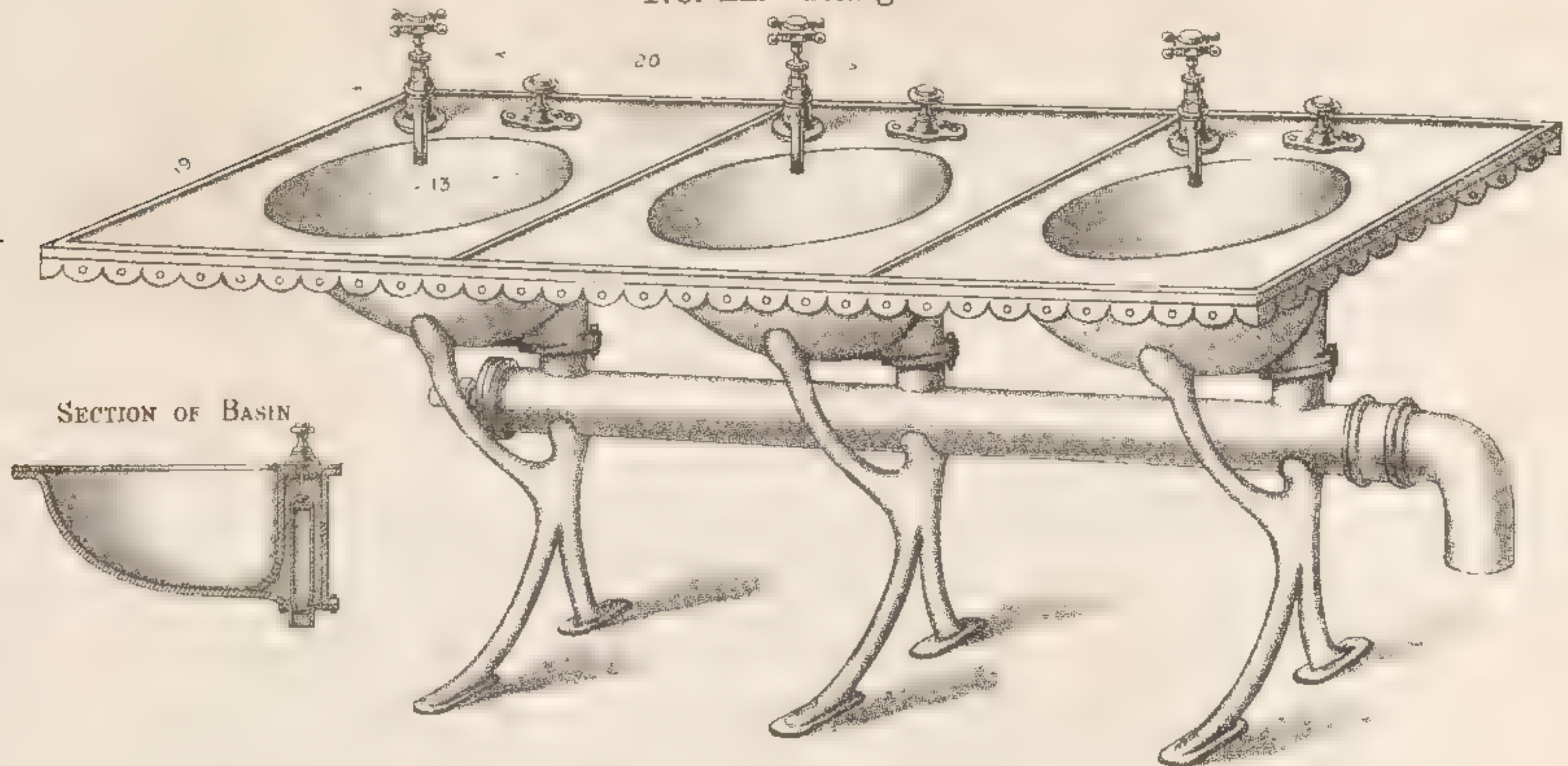
The Waste discharges into a Horizontal Pipe, as shewn, which is of Cast-Iron.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT LAVATORIES.

Shanks' Patent Sanitary Lavatories, in Cast-Iron, for Schools or Public Places, with Standing Waste and Overflow cast in one piece with Basin and Table-Top, and with Self-closing or Screw-down Supply Taps.

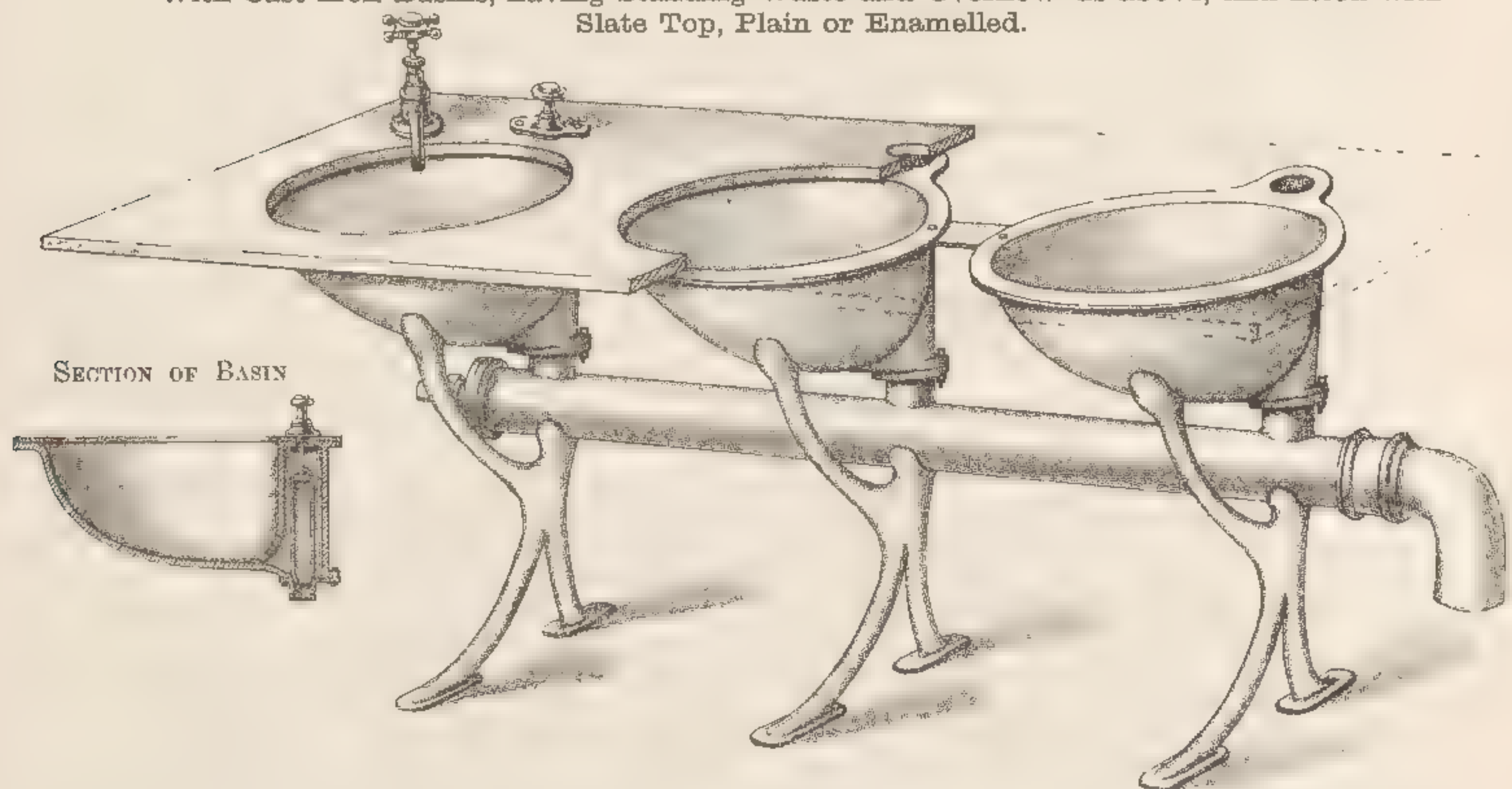
No. 21. Range.



The above Range may be made in various sizes, to suit position. The two standard sizes are 20" x 19" and 24" x 19". It may be supplied Painted, Galvanized or Enamelled.

No. 22. Range,

With Cast-Iron Basins, having Standing Waste and Overflow as above, and fitted with Slate Top, Plain or Enamelled.



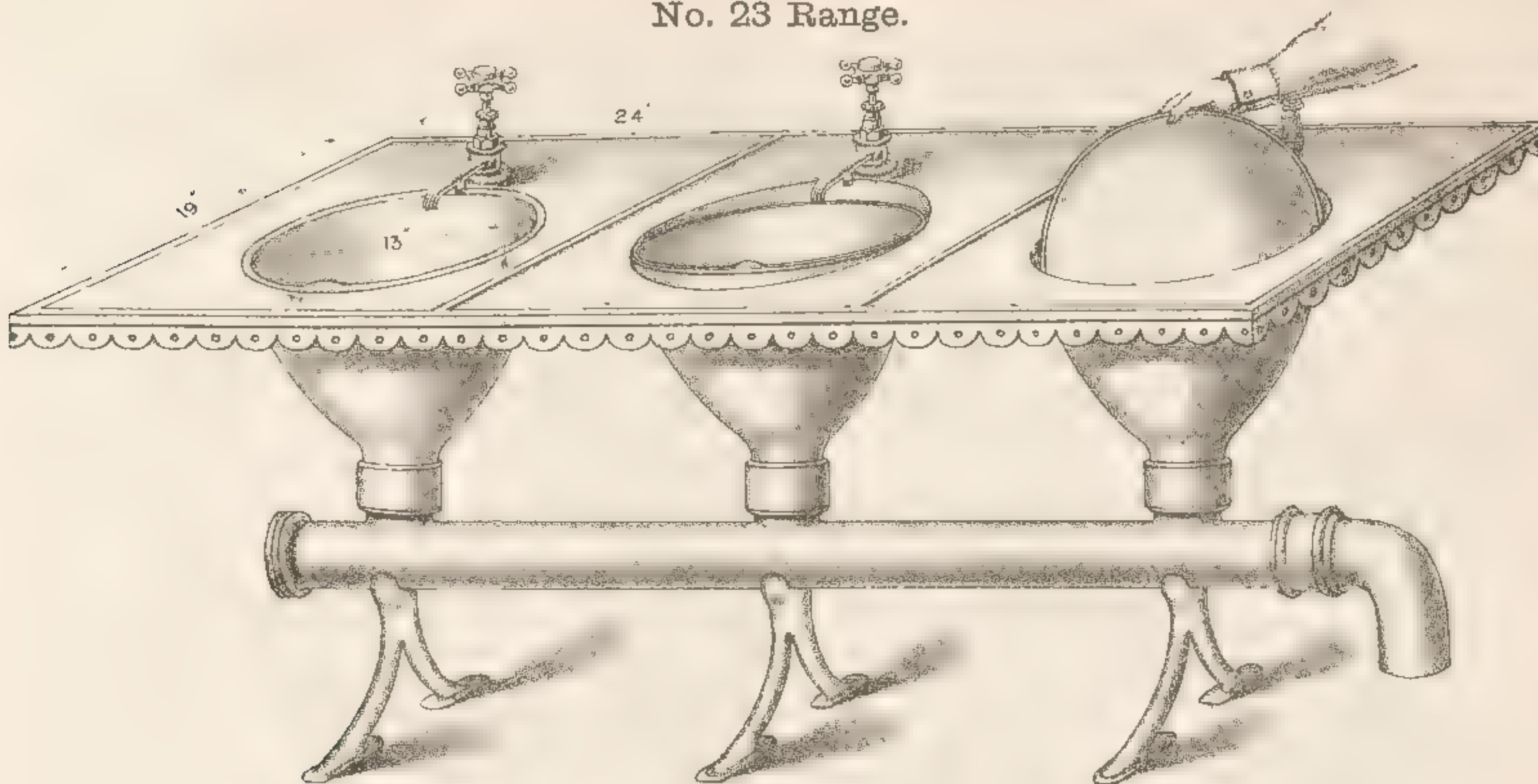
There are two Standard Patterns of Basins, 13" and 15" diam. respectively, which may be supplied Painted, Galvanized or Enamelled. The Range may be made any length, to suit position.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' TIP-UP LAVATORIES.

Shanks' Cast-Iron Tip-up Lavatory Range,
With Receiver and Table in one casting, supplied either Painted, Galvanized or Enamelled, with Taps
for Cold Water, Self-closing or Screw-down.

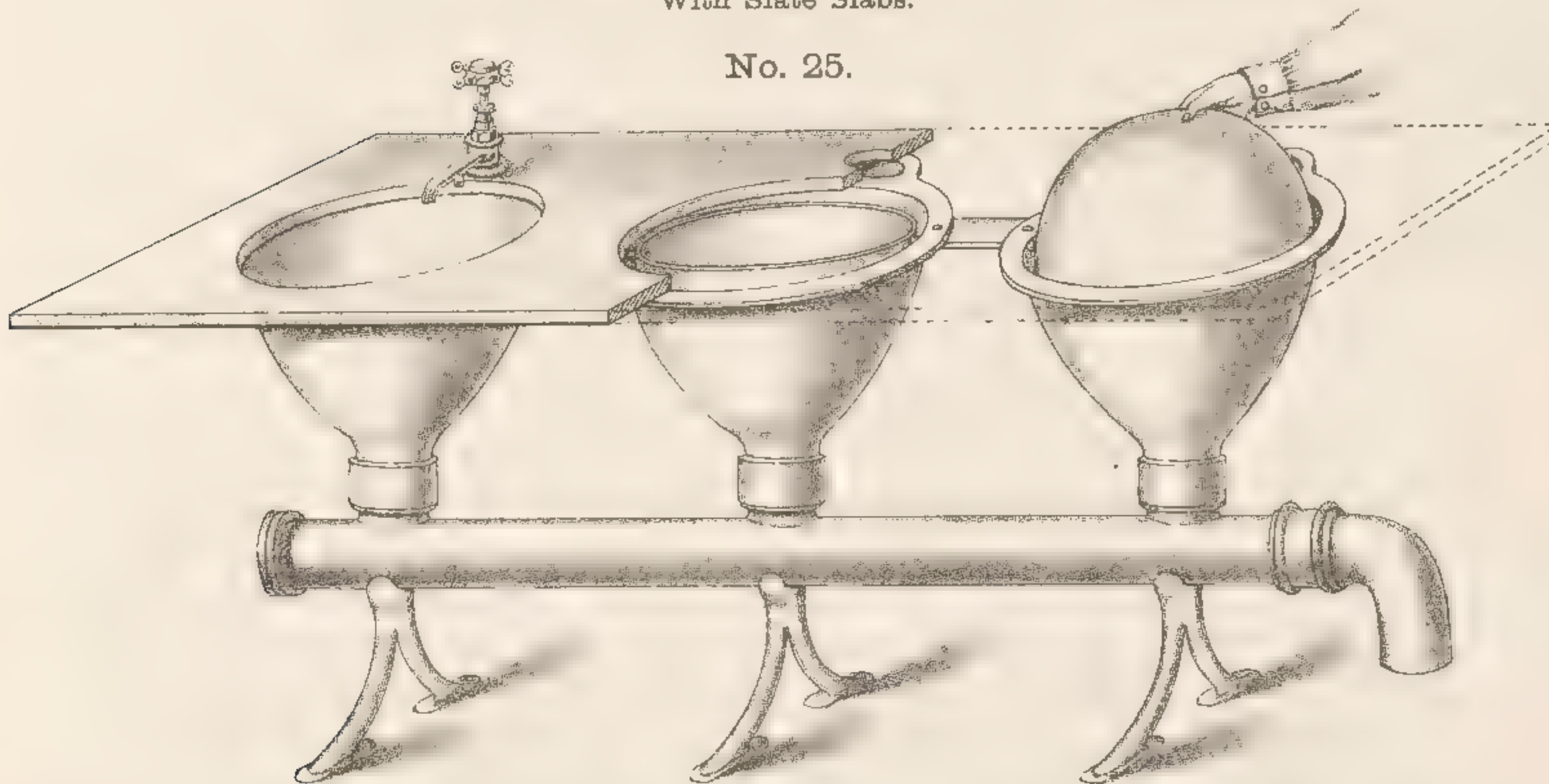
No. 23 Range.



The above may also be made 20" x 19". Sizes of Basins, 13" and 14" in diameter.

Shanks' Cast-Iron Tip-up Lavatory Range,
With Slate Slabs.

No. 25.

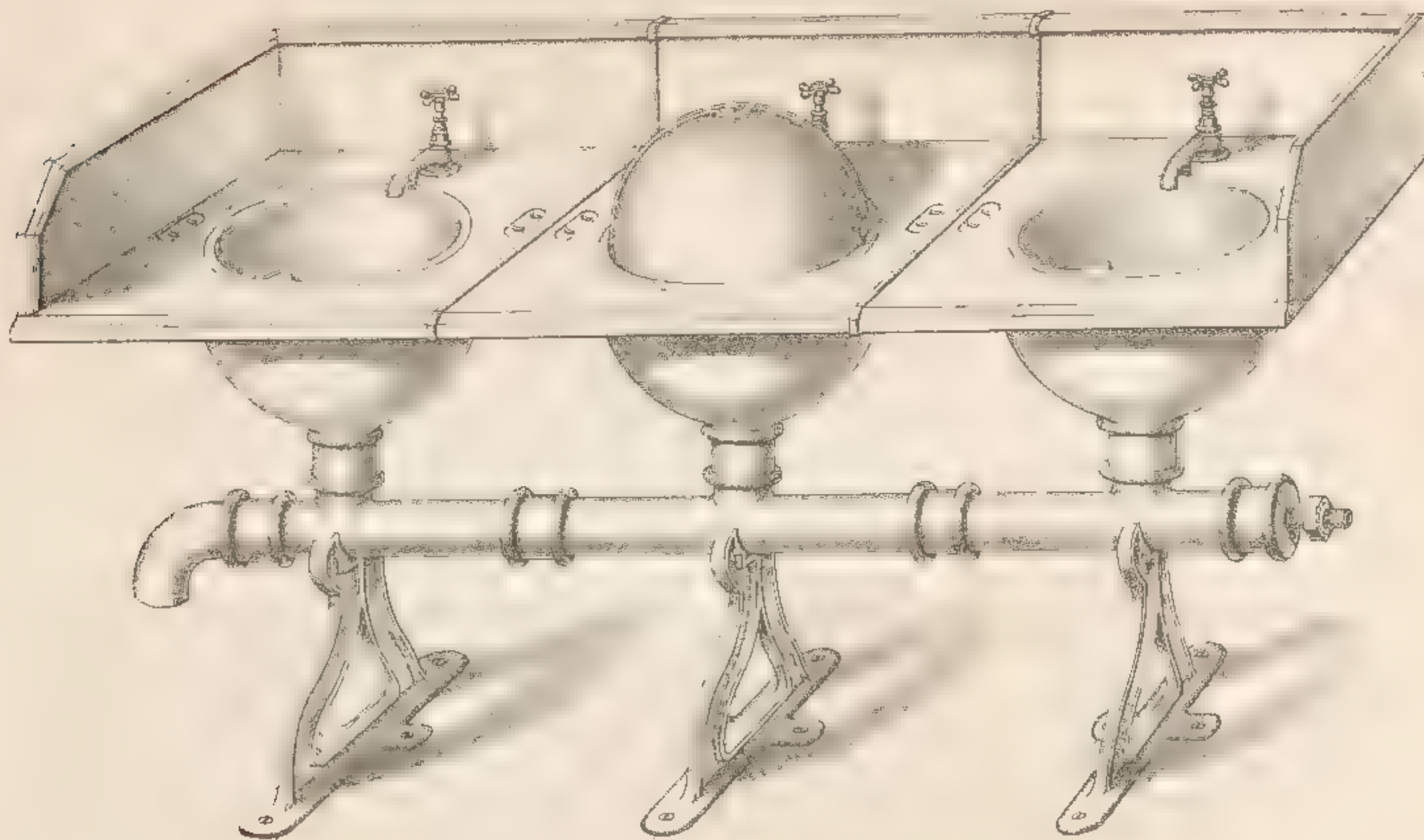


The Standard Sizes to each Basin are 20" x 19" and 24" x 19"; or, when supplied with 14" Earthenware Basin, 24" x 21".

SHANKS & CO., BARRHEAD NEAR GLASGOW.

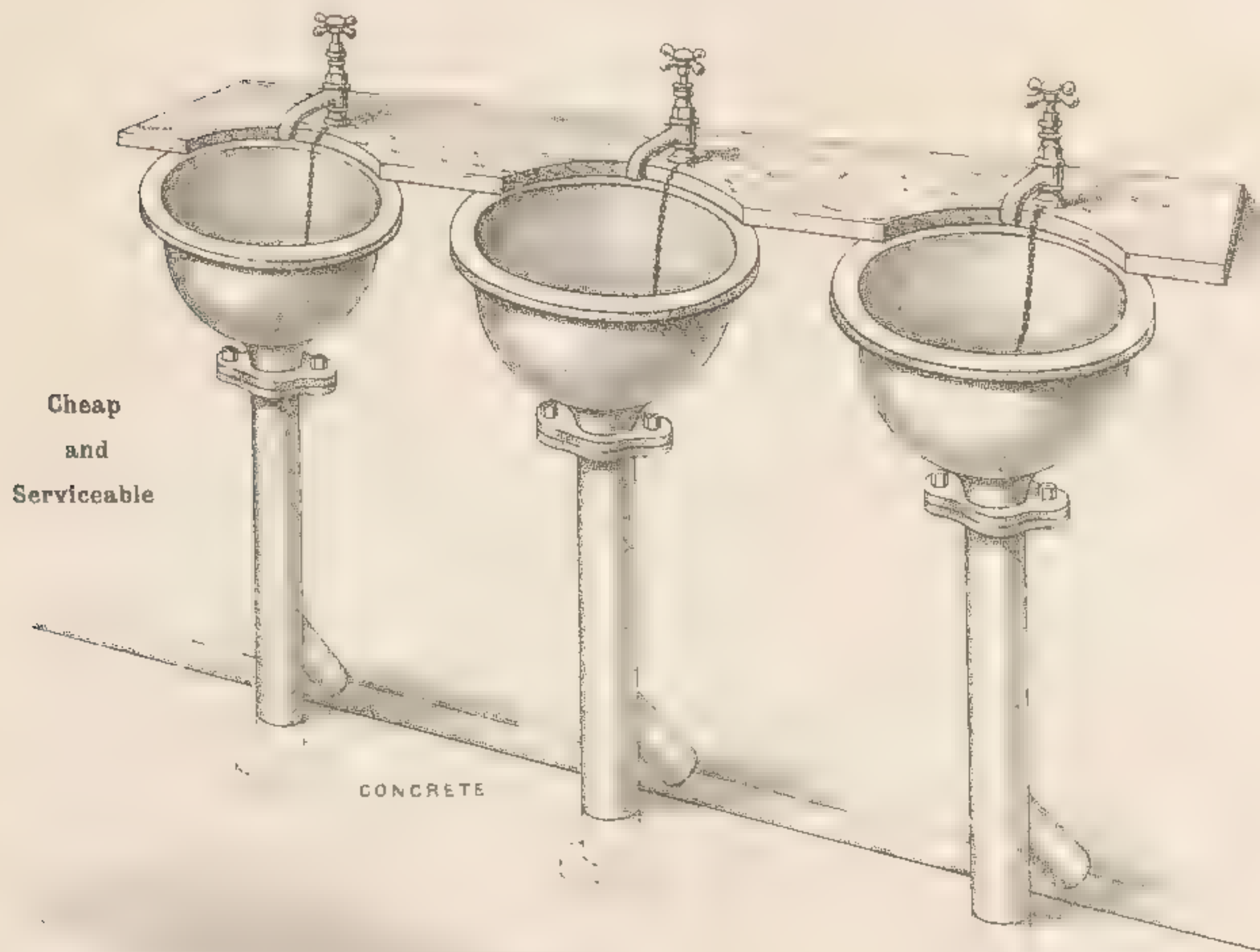
SHANKS' SCHOOL LAVATORIES.

No. 46 Range of Cast-Iron Tip-up Lavatories,
For Schools and Public Institutions.



SHANKS' IMPROVED LAVATORY RANGE,
FOR HOSPITALS, &c.

With Shanks' Patent Encased Basins, with Plug and Chain.



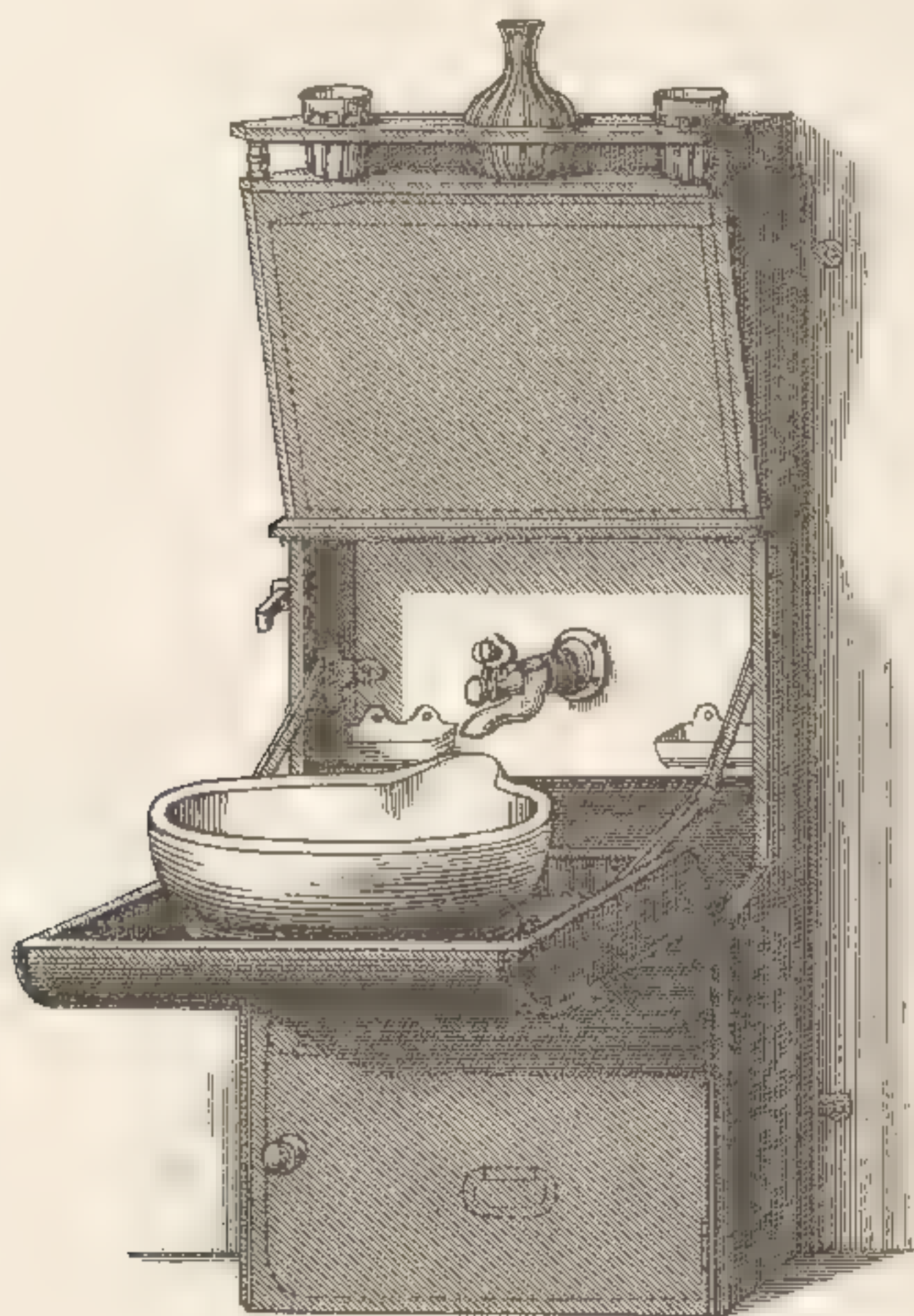
The Basin may be on the patent principle, Earthenware encased in an Iron Shell, or it may be of Porcelain-Enamelled Iron. The Pillar is the Waste Pipe, which discharges through a Nozzle into Concrete Trough. The Slab on which Taps are fixed may be Slate or Wood.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' FOLDING LAVATORIES.

Specially suitable for Ship Cabins or State rooms, Yachts, Railway Carriages, Offices, Hotels, Restaurants, Billiard-rooms, and all positions where economy of space is important.

This Lavatory, which combines commodious Basin, two Soap Dishes, Supply Tank and Receiver, Water Tap, &c., can be easily fixed to wall or bulkhead by four screw nails, and forms a nice piece of furniture, occupying, when closed, one-third of the space of an ordinary lavatory.



No. 1. Lavatory, Open.



No. 1. Lavatory, Closed.

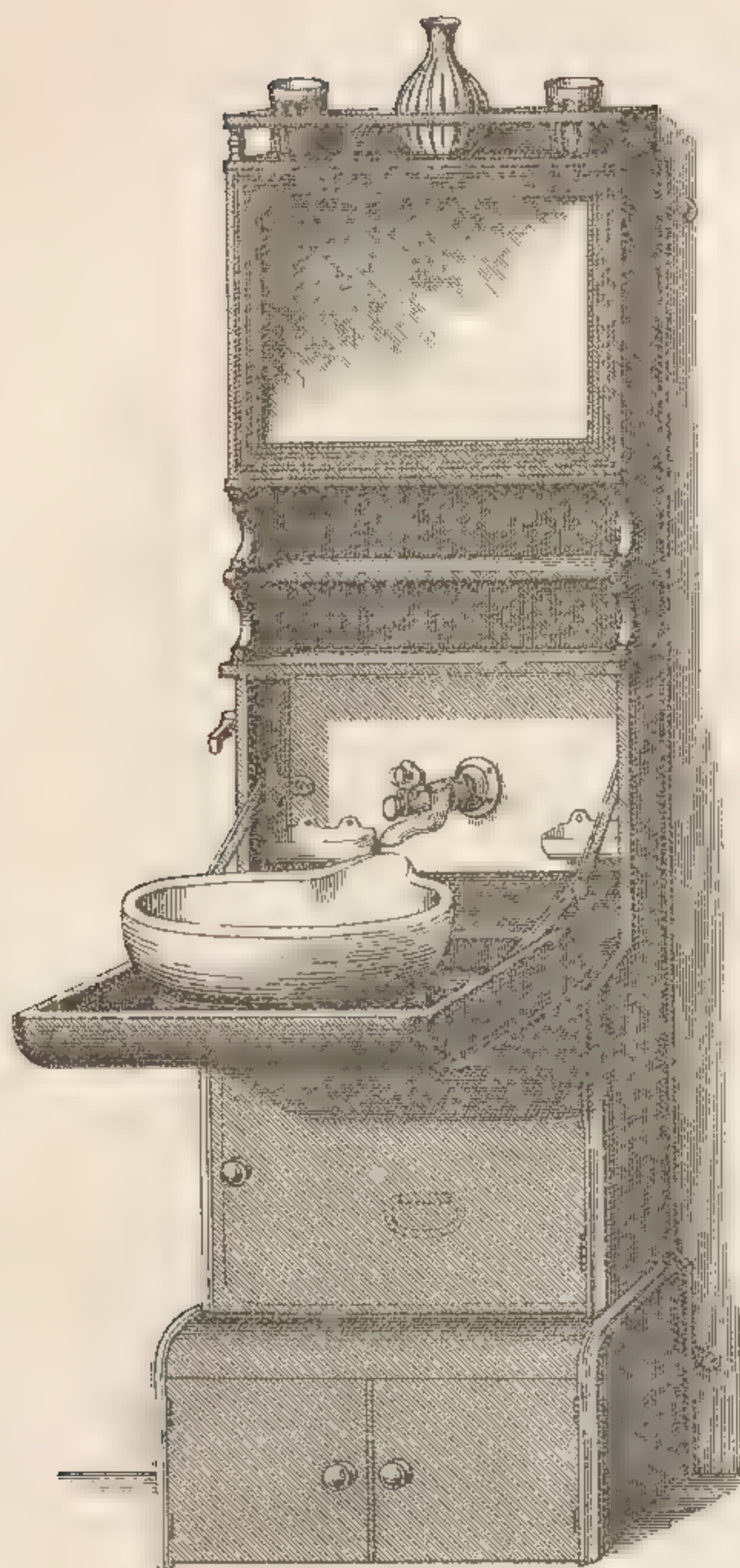
No. 1.—Framework of Lavatory made of Polished Mahogany, Oak, Walnut, or Teak Wood, with Plated Self-closing Supply-valve and Hangers, Zinc Supply Tank and Portable Receiver, White Earthenware Oval Basin, 15" x 12", and Soap Dishes, complete.

No. 2.—	Do.	do.	do.	with Gilt Basin and Soap Dishes.
No. 3.—	Do.	do.	do.	with Toilet Racks and White Basin.
No. 3.—	Do.	do.	do.	with Toilet Racks and Gilt Basin.
No. 4.—	Do.	do.	do.	with Mirror and two Toilet Shelves, White Basin.
No. 5.—	Do.	do.	do.	with Mirror and two Toilet Shelves, Gilt Basin.

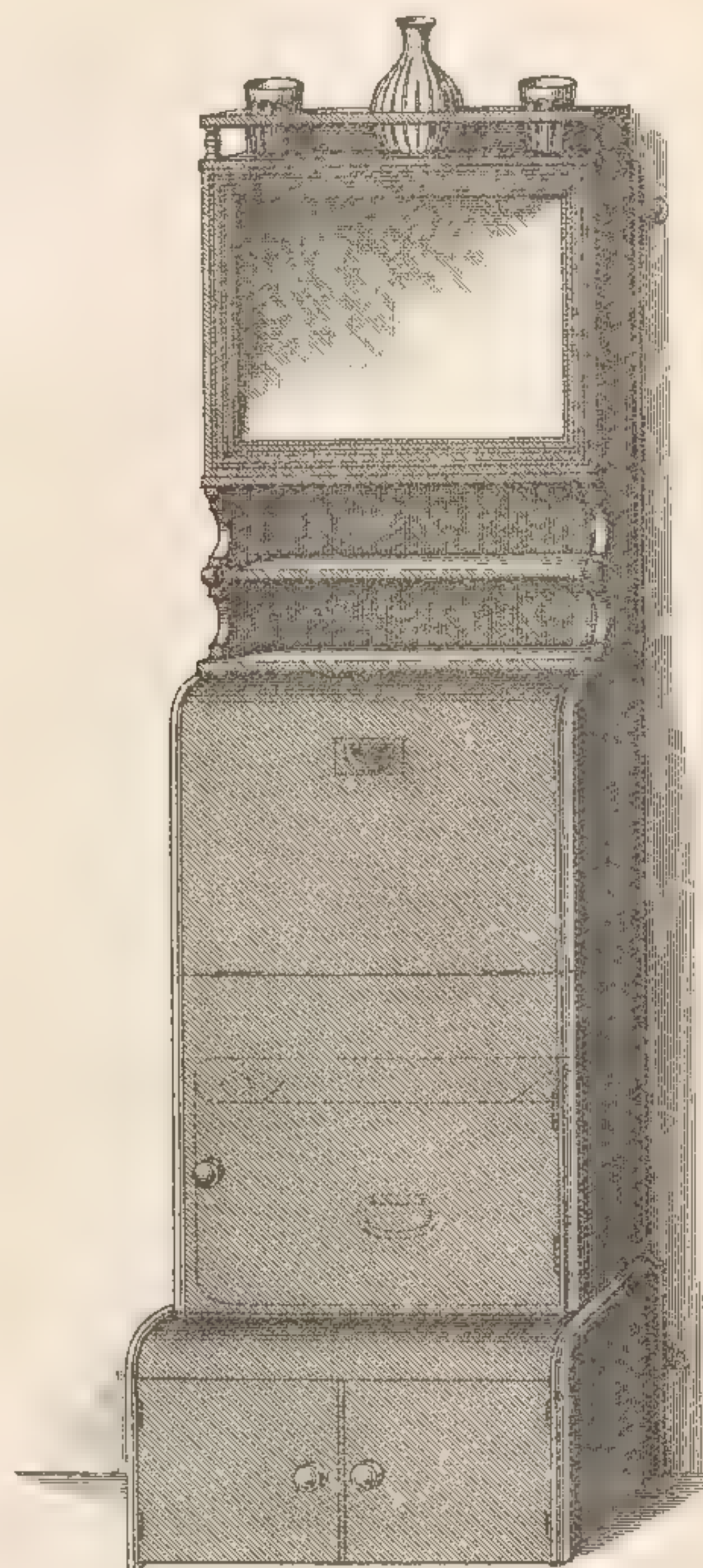
Tanks and Receivers may be made of Tinned Copper.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' FOLDING LAVATORIES,
AS FITTED IN "CUNARD" AND OTHER STEAMSHIPS.



No. 6. Lavatory, Open.



No. 6. Lavatory, Closed.

No. 6 Lavatory.—Framework of Polished Mahogany, Oak, Walnut, or Teak Wood, with Plated Self-closing Supply-valve, Hangers and Mountings, Zinc Supply-tank and Portable Receiver, Mirror, Toilet Shelves, White Basin, oval, 15" x 12", and Soap Dishes, complete, also Pot Cupboard at bottom.

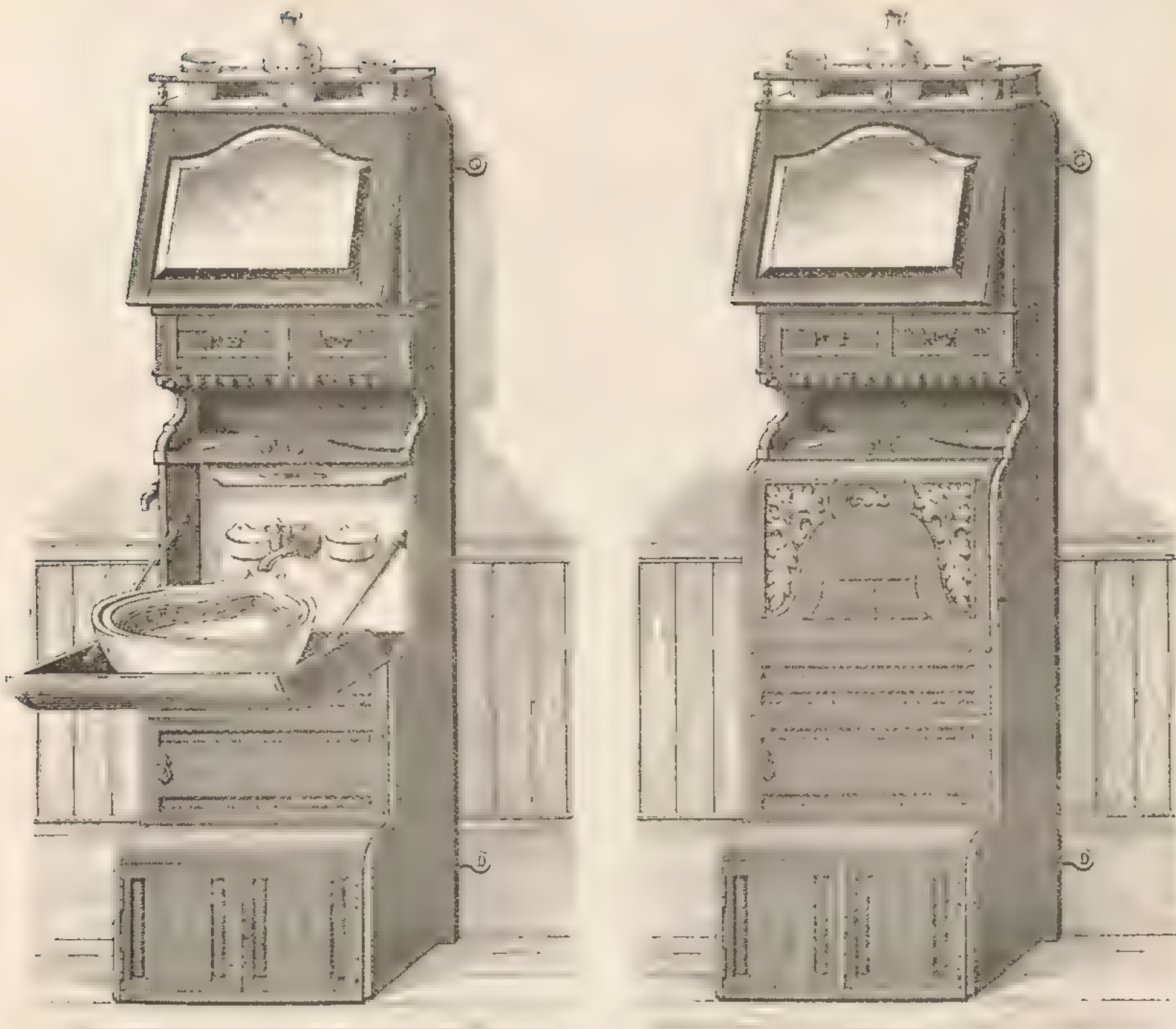
Tanks and Receivers may be made of Tinned Copper instead of Zinc.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' FOLDING LAVATORIES,
SUITABLE FOR SHIPS.

No. 6A.

Ornamental Folding Lavatory.

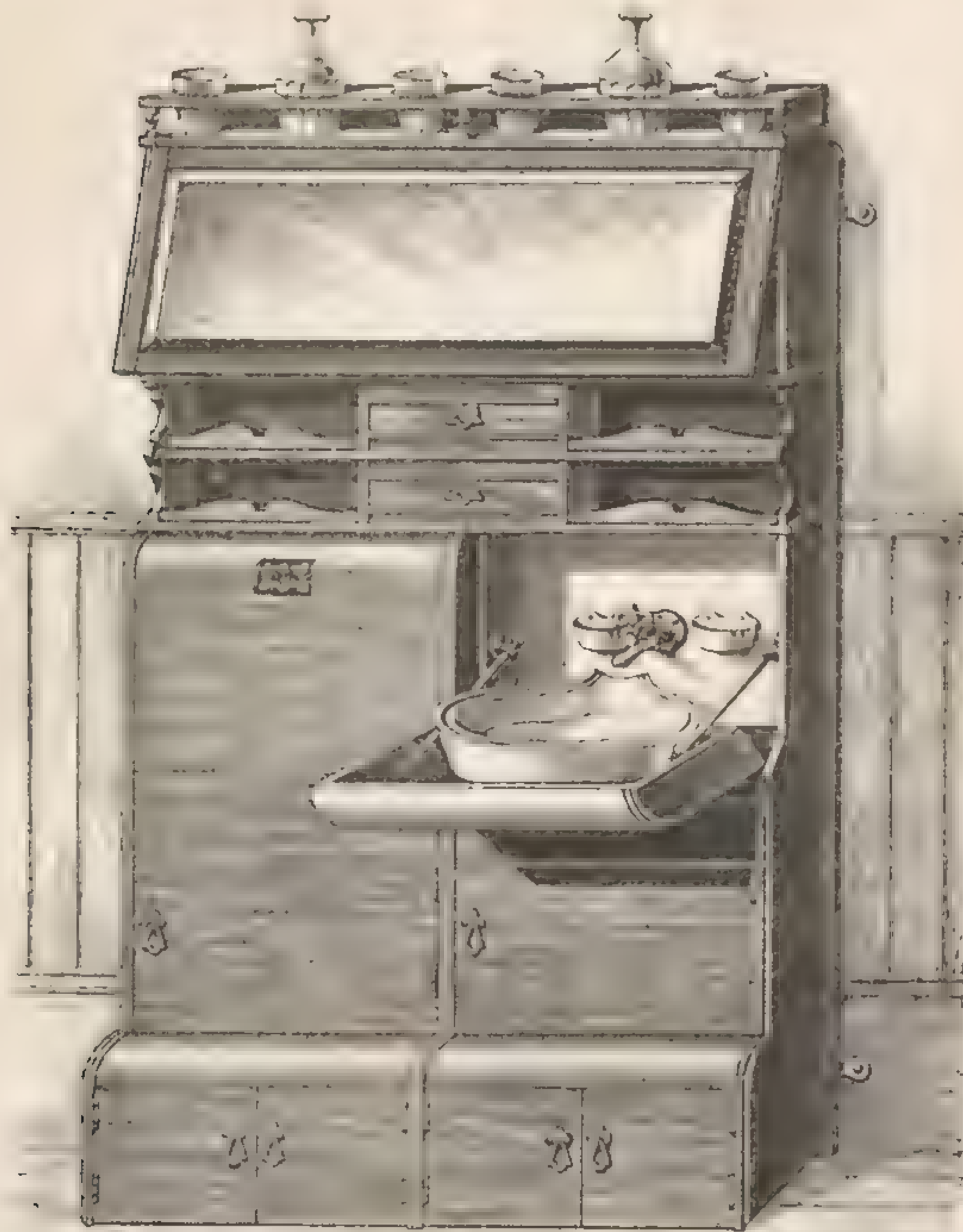


The above is exactly same as No. 6 in construction, but with Ornamental Design of Woodwork.

SHANKS & CO BARRHEAD NEAR GLASGOW.

SHANKS' IMPROVED DOUBLE FOLDING SHIP LAVATORIES.

No. 10.

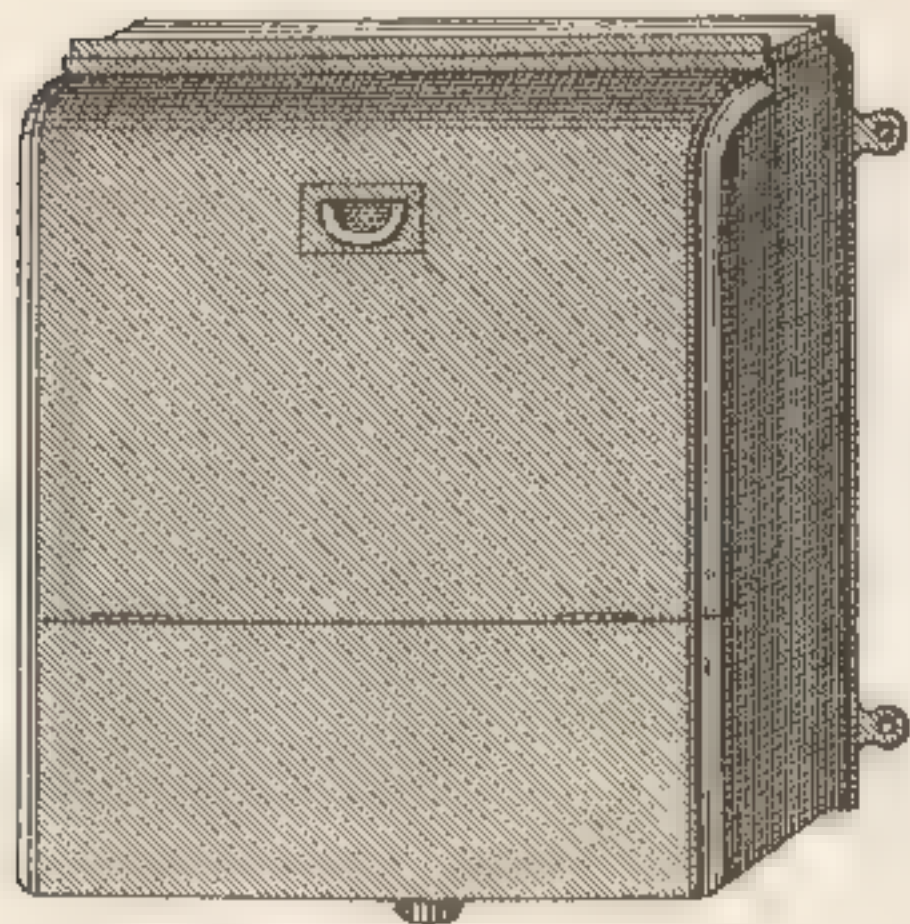


No. 10 Folding Lavatory, with frame-work of polished Mahogany, Oak, Walnut, or Teakwood; with plated self-closing Supply Valves, Hangers, and Mountings. Supply Tanks and Receiver of Zinc or Copper; white or gilt Basin, 15" x 12", with Soap Dishes to match. It is constructed with Adjustable Mirror, Toilet Shelves and Drawers, and Pot Cupboard at bottom. We have made a large number for ships' cabins, where two Lavatories are necessary.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

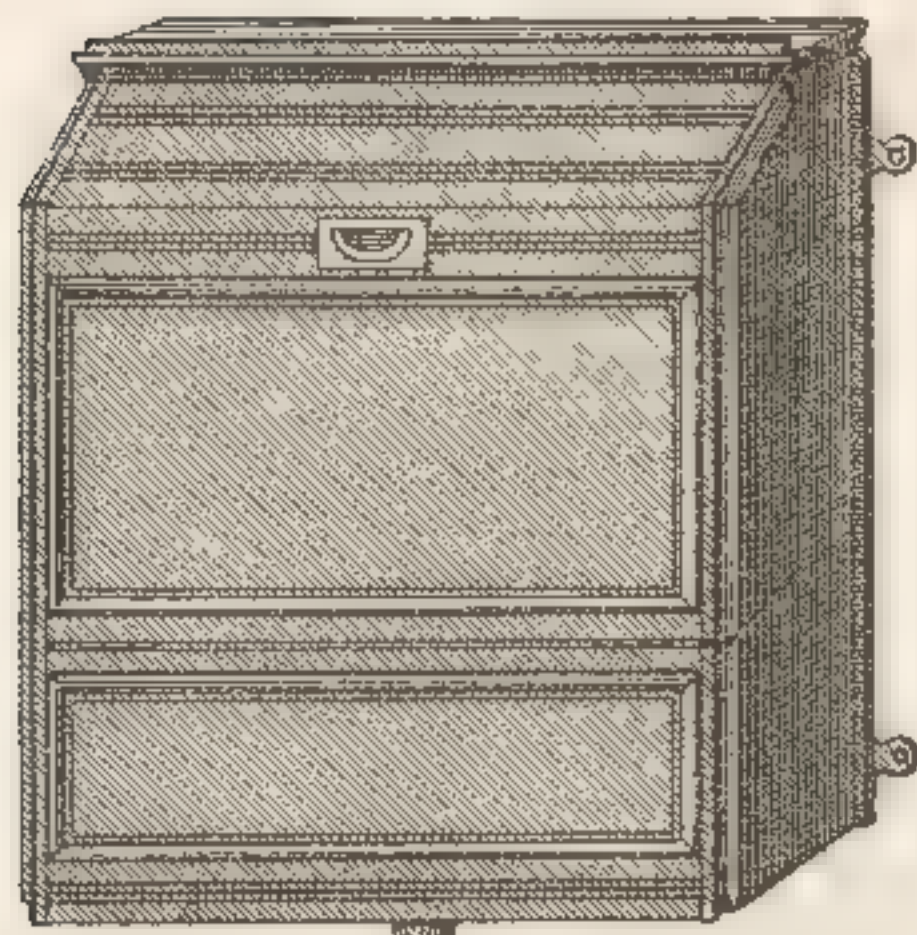
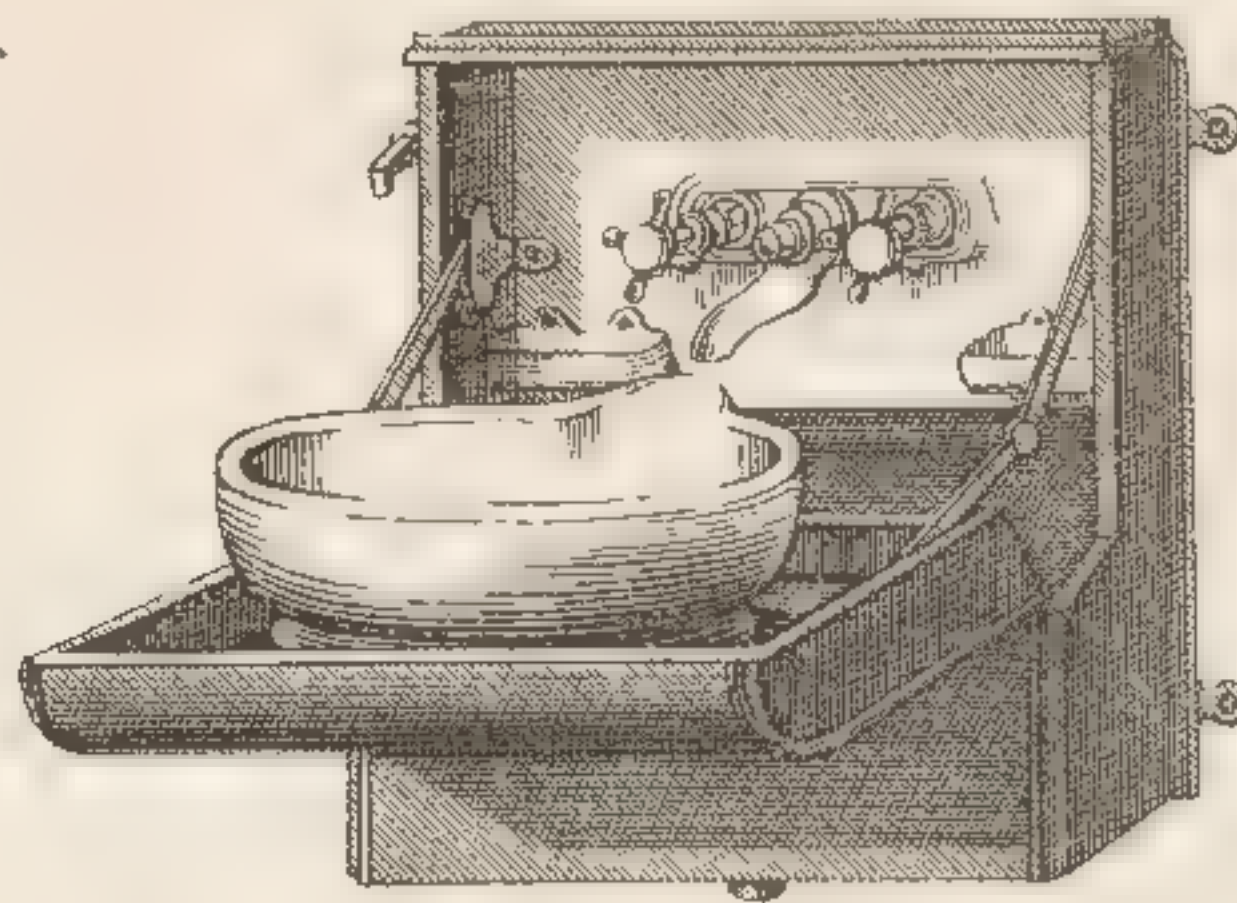
SHANKS' FOLDING LAVATORIES.

No. 7 or 8 closed.

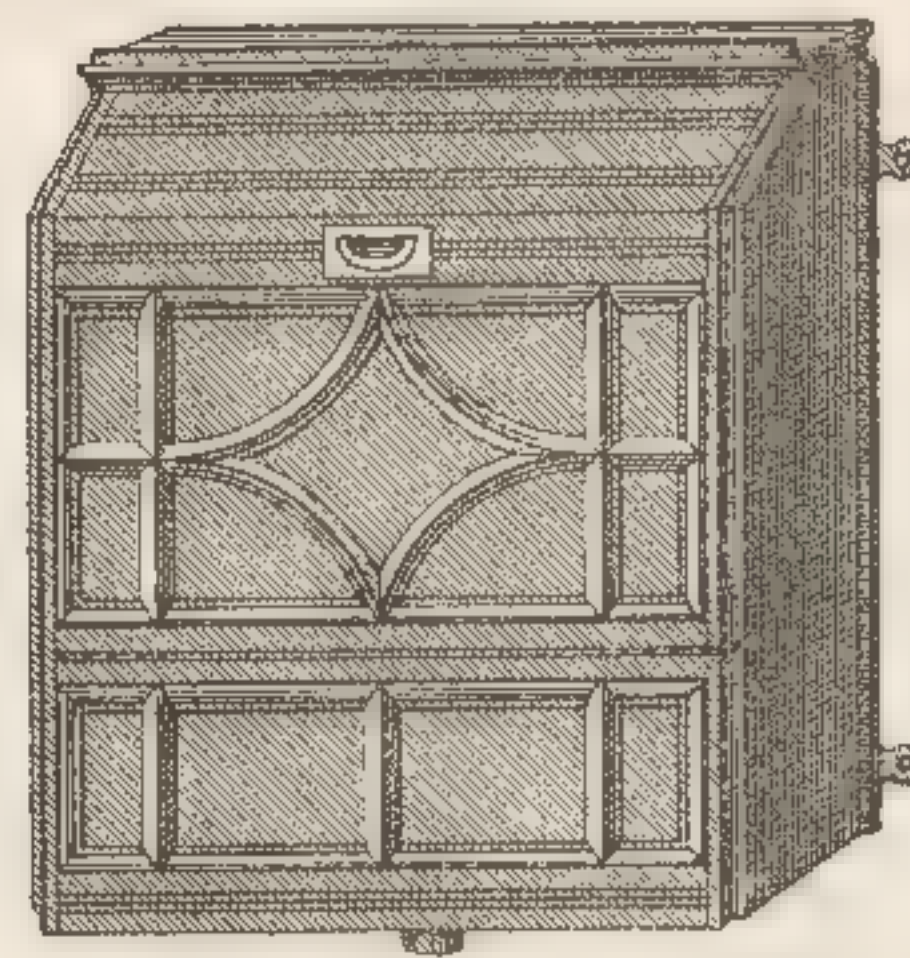


Design A.

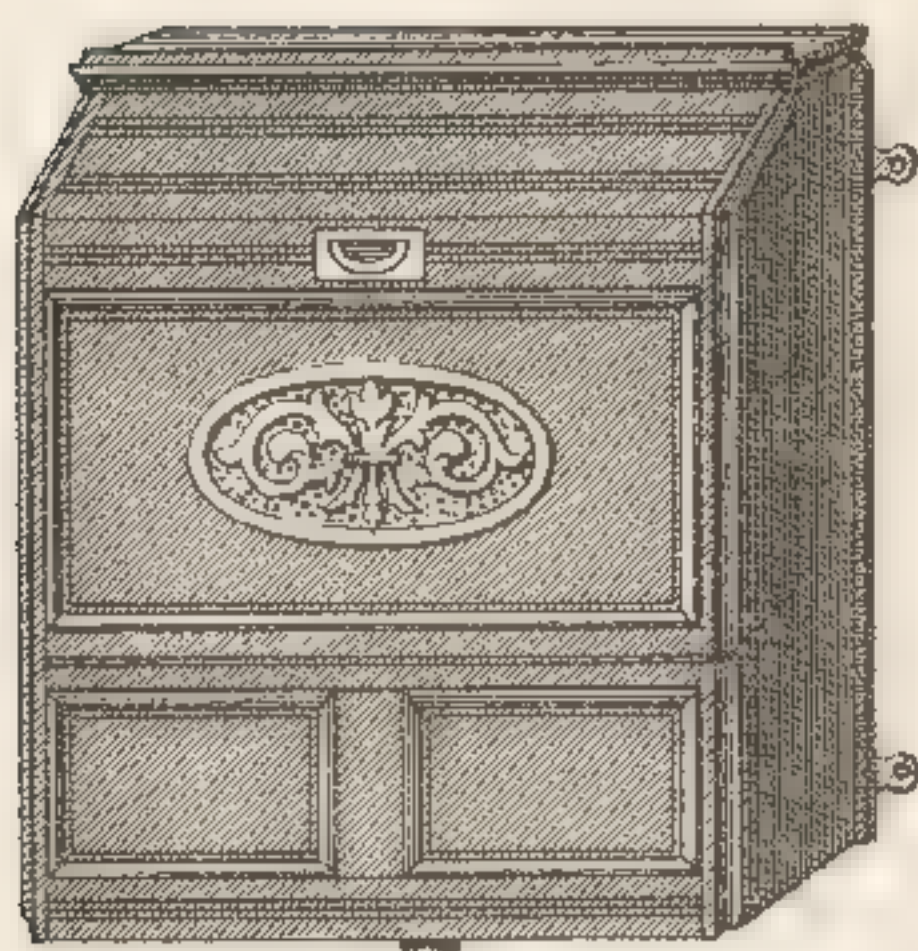
No. 8. open



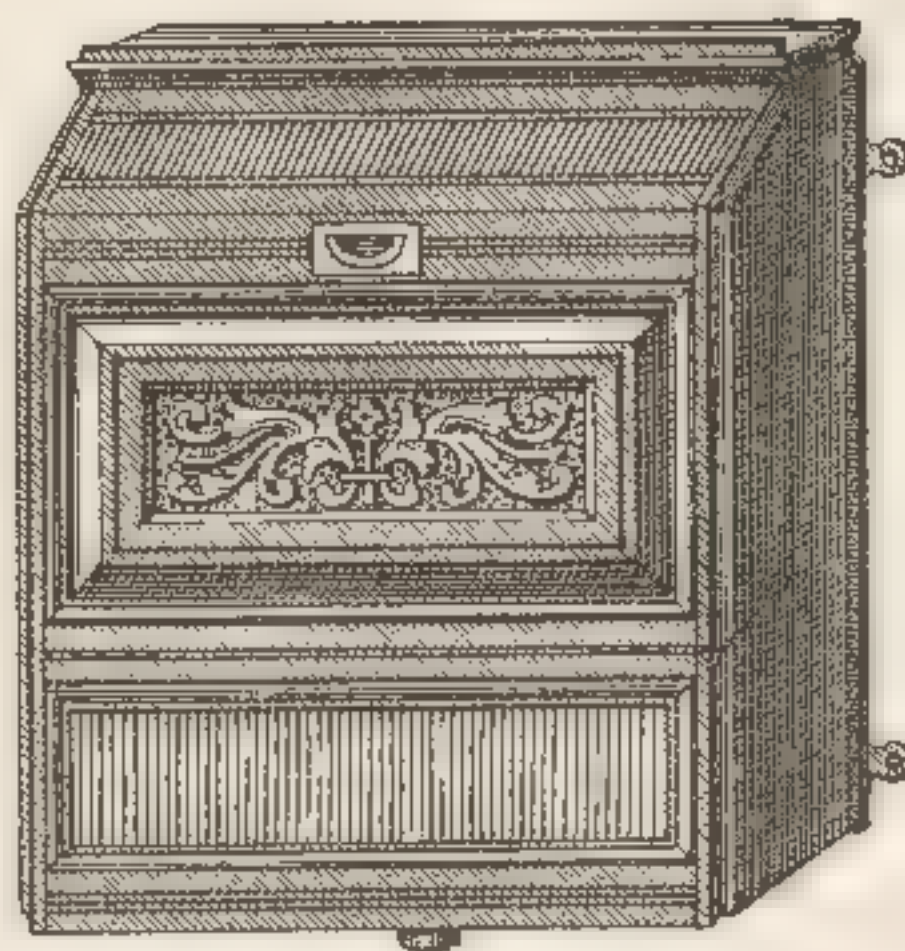
Design B.



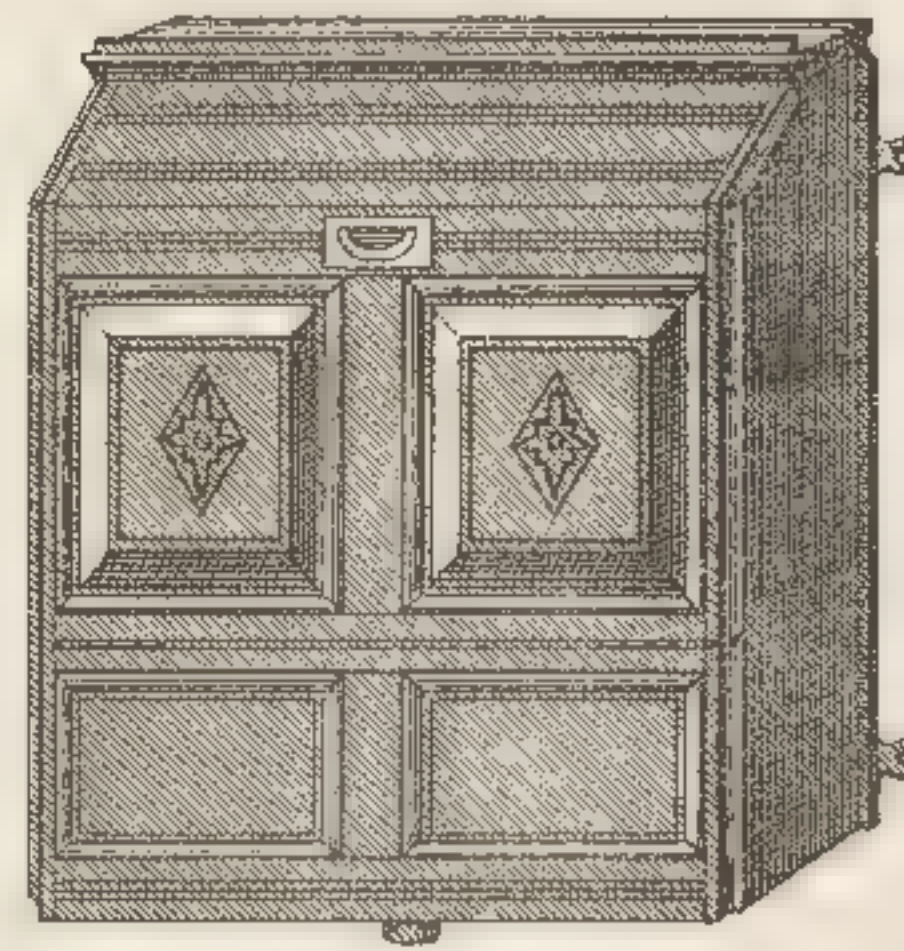
Design C.



Design D.



Design E.



Design F.

No. 8 Lavatory is suitable for fitting up into rooms or offices where a supply of water can be obtained, and a connection to waste. It has no supply tank, but is fitted with Shanks' Patent Combined Hot and Cold Supply Tap and a small receiver with a drainer and connection for waste pipe. It is made also with cold tap only, and is designated No. 7.

The above illustrations shew No. 7 or 8 Lavatories closed in various designs, which may be executed in Mahogany, Walnut, or other fancy woods.

The taps and mountings of these are nickel-plated, unless otherwise ordered.

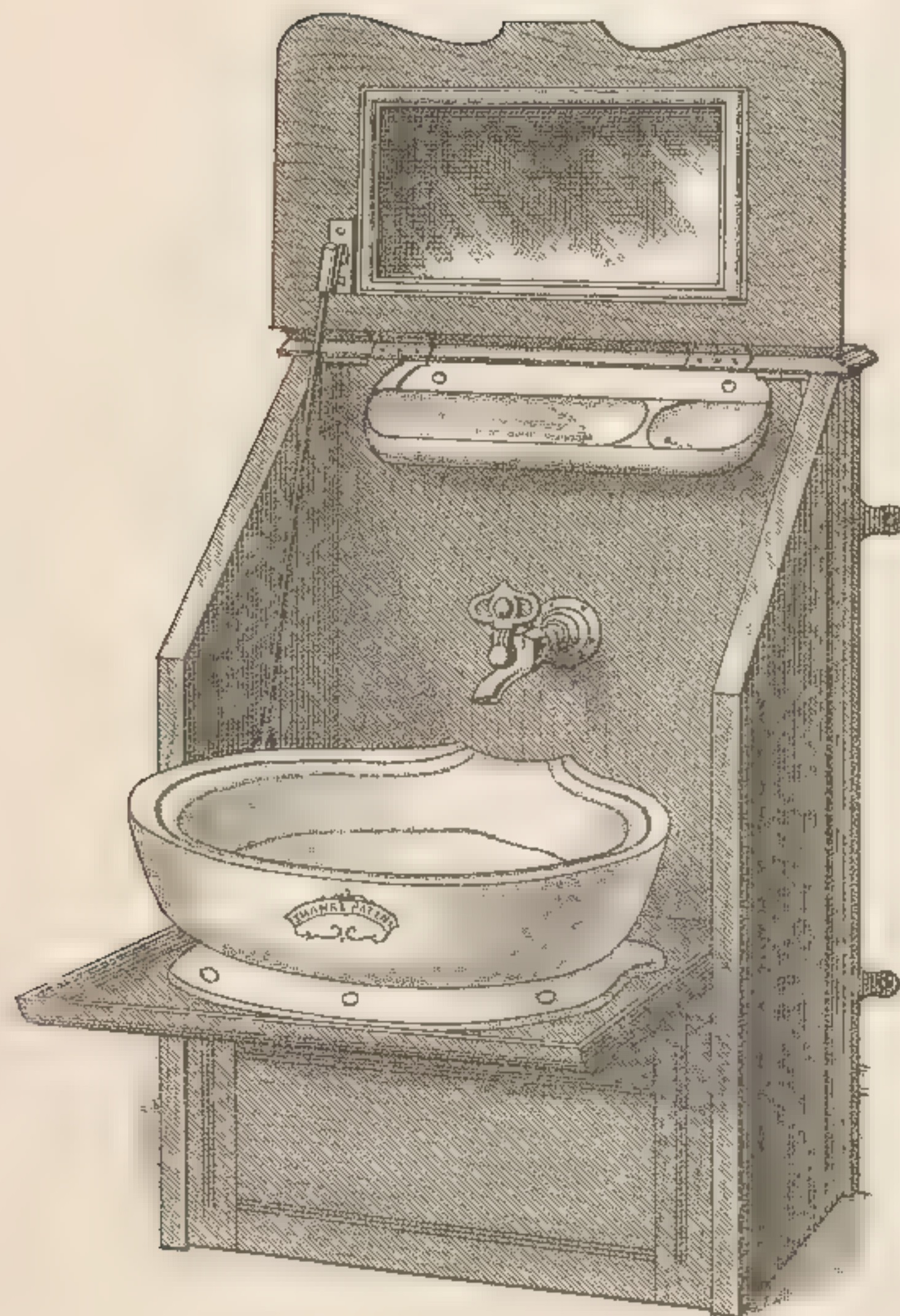
SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT FOLDING LAVATORY,

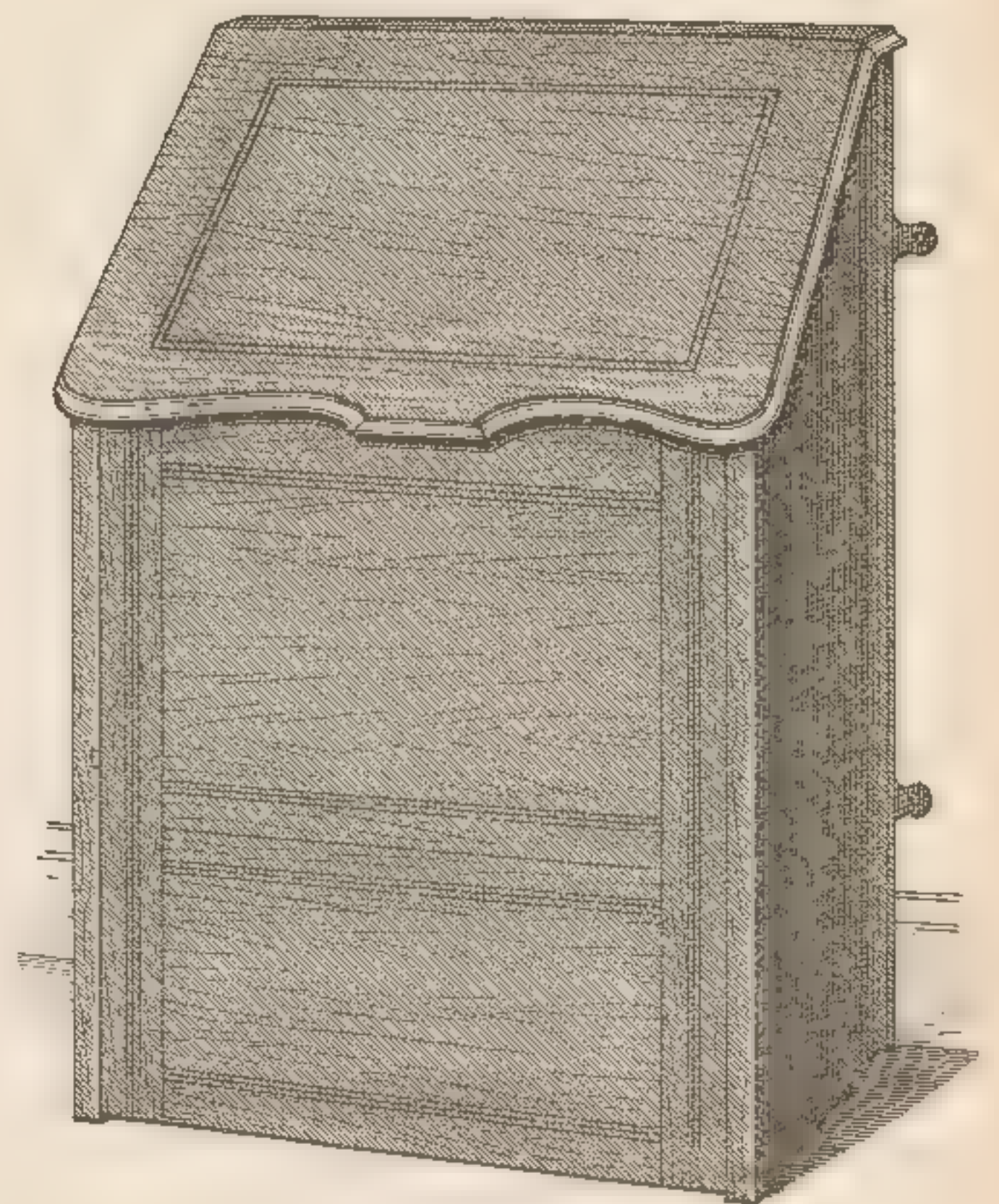
Suitable for Ships' Cabins, Offices, Bed-rooms, Restaurants, Waiting-rooms, Hotels, &c., &c.

No. 9.

Open.



Shut.



These illustrate a marked improvement in the arrangement of this class of Lavatory. The Hinged Platform on which the Basin is fixed is connected by means of a plated brass rod to the Hinged Lid on top, and by lifting the shut lid the Basin is immediately in position, and the Mirror inside the lid. A commodious Soap and Brush Tray is fixed, as shewn, draining into Waste. Supply for hot and cold, or cold only, may be fixed for supply from main, or a tank may be constructed at back for supply, with spring tap and receiver underneath.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' EARTHENWARE LAVATORIES.

No. 59.

25 x 18 in.; Basin, 17 x 13½ in.



No. 82. Round Front Oval Basin.

29½ x 29 in.; Basin, 23 x 16½ in.



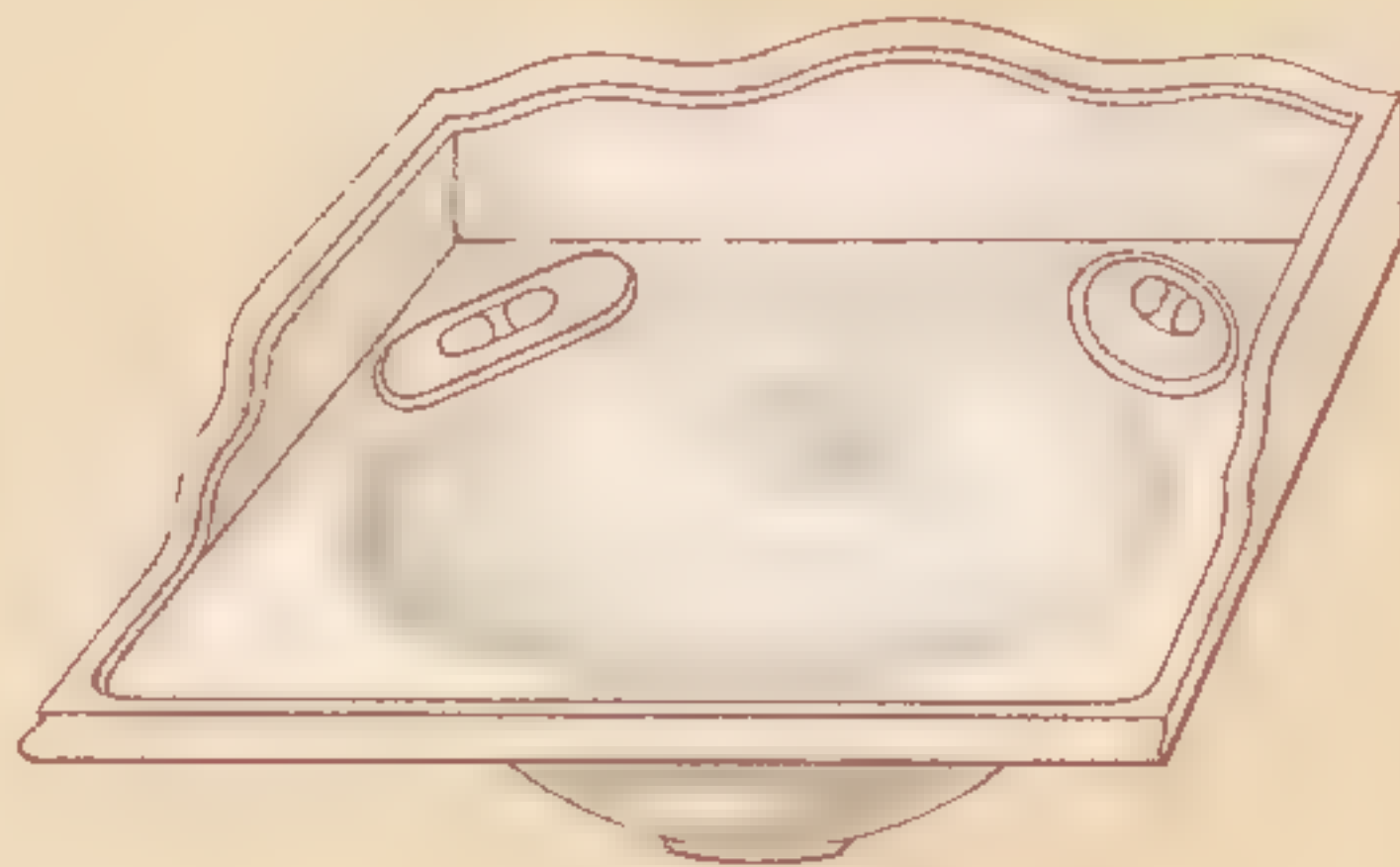
No. 85. With Oval Basin.

Size of Table, 26½ x 20½ in.



No. 86. With Oval Basin.

Size of Table, 25 x 18 in.



No. 26.
Round Plug Basin.

From 10 to 22 in.



No. 26A.
Round Plug Basin,
With Overflow.



No. 28.
Oval Plug Basins.

26 x 17 x 7 in.
22 x 16 x 6 „
19 x 14 x 5½ „



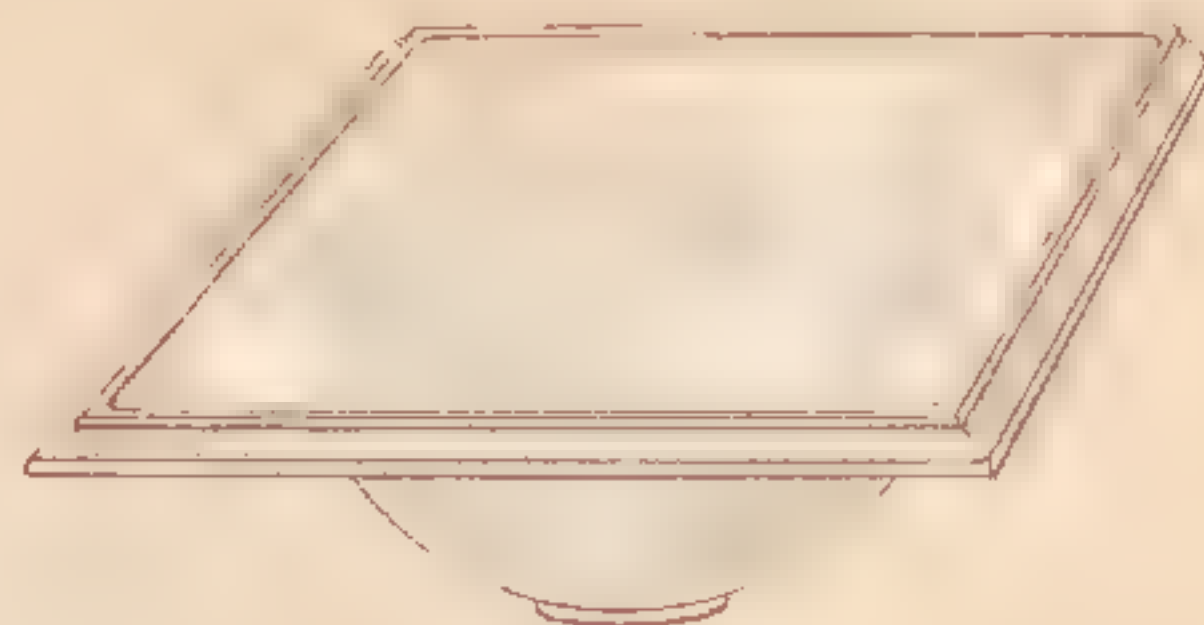
SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' EARTHENWARE LAVATORIES.

No. 334.

Size of Table, $22 \times 16\frac{1}{2}$ in.; Basin, $16\frac{1}{2} \times 11\frac{3}{4}$ in.

No. 335.

Size of Table 19×17 in. Basin, $14\frac{1}{2} \times 11\frac{1}{4}$ in.

No. 336.

Size of Table, $22 \times 16\frac{1}{2}$ in.; Basin, $16\frac{1}{2} \times 11\frac{3}{4}$ in.

No. 337.

Size of Table, 19×17 in.; Basin, $14\frac{1}{2} \times 11\frac{1}{4}$ in.

No. 338.

Size of Table, $26\frac{3}{4} \times 20$ in.; Basin, $15\frac{3}{4} \times 12$ in.

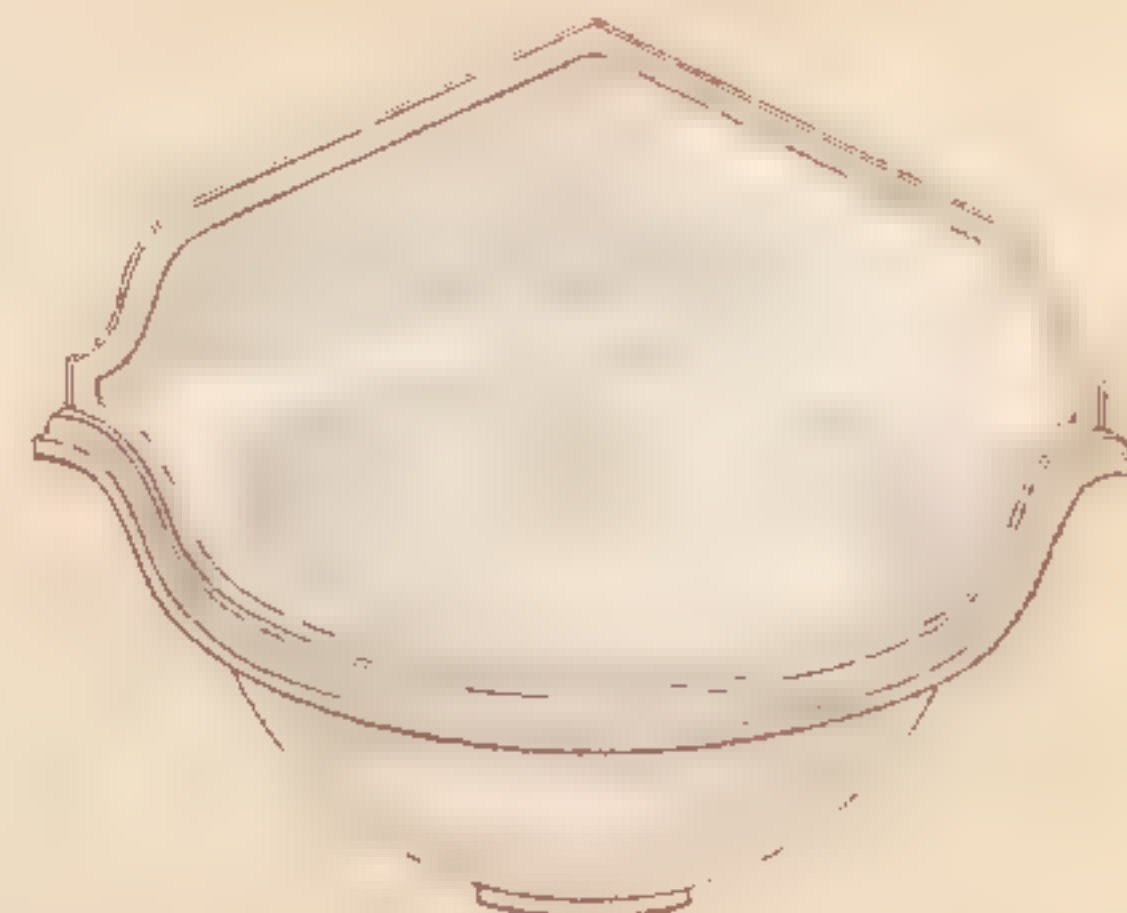
No. 339.

Size of Table, $22\frac{1}{2} \times 22\frac{1}{2}$ in.; Basin, $15\frac{1}{4} \times 12\frac{1}{2}$ in.

No. 340.

Size of Table, $26\frac{3}{4} \times 20$ in.; Basin, $15\frac{3}{4} \times 12$ in.

No. 341.

Size of Table, $22\frac{1}{2} \times 22\frac{1}{2}$ in.; Basin, $15\frac{1}{4} \times 12\frac{1}{2}$ in.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PORCELAIN ENAMELLED WARE.

A few years ago, S. & Co. added to their Works an extensive Porcelain Enamelling Department, and since then have executed a large quantity of work, comprising some thousands of Baths, and large numbers of Lavatories, Hoppers, Plug Basins, &c. The work has been of the highest quality for colour, durability, and finish, and S. & Co have pleasure in submitting, on this and the following pages, a few Illustrations of the work they undertake—in the way of Porcelain Enamelled Lavatories, Sinks, and Furnace Boilers.

Cast-Iron Porcelain Enamelled Furnace Boilers.

Imperial Measure



No. 210.
Plug Basin.



Made in sizes varying from
5 to 100 Gallons.

No. 209.
Plug Basin,
With Top and Soap Trays



SHANKS & CO BARRHEAD NEAR GLASGOW

SHANKS' PORCELAIN ENAMELLED WARE.

SHANKS' PATENT PEDESTAL LAVATORIES, IN CAST-IRON, ENAMELLED.

Nos 127 and 128 are on Shanks' Patent principle, with Standing Waste and Overflow cast in one piece, with Basin and Table-top



Inspection Trap, A
with
Trap Screw.



SHANKS' PATENT LAVATORIES



SHANKS' PATENT LAVATORIES

SHANKS & CO BARRHEAD AND GLASGOW

SHANKS' PORCELAIN-ENAMELLED WARE.

CAST-IRON WASH-HAND BASINS, WITH TABLE-TOP PORCELAIN-ENAMELLED.

No. 206.



Size, 22" x 16½". Basin, 16½" x 11¾".



Size, 22" x 16½". Basin, 16½" x 11¾".

No. 207.



Size, 22" x 16½". Basin, 16½" x 11¾".



Size, 22" x 16½". Basin, 16½" x 11¾".

Size, 26¾" x 20". Basin, 15¾" x 12".
Length of Side, 19".Size, 26¾" x 20". Basin, 15¾" x 12".
Length of Side, 19".Size, 22½" x 22½". Basin, 15½" x 12½".
Length of Side, 16".Size, 22½" x 22½". Basin, 15½" x 12½".
Length of Side, 16".

SHANKS & CO BARRHEAD NEAR GLASGOW.

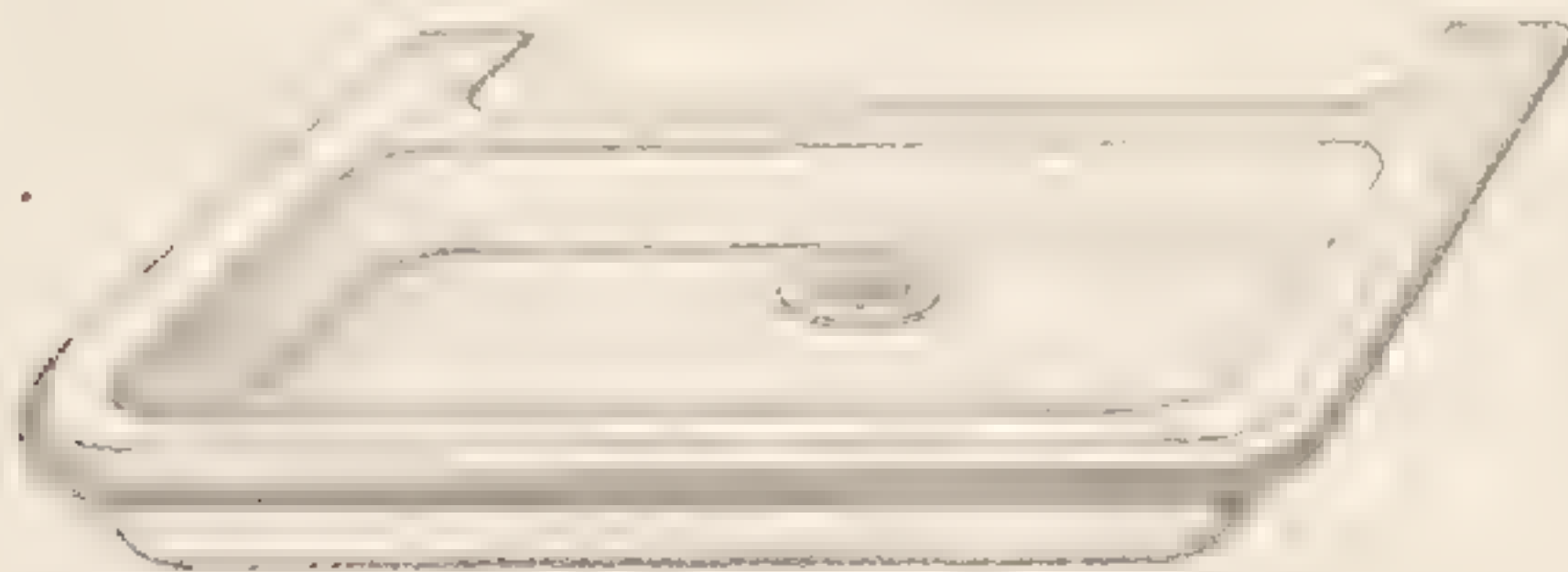
SHANKS' PORCELAIN ENAMELLED WARE.

No. 211. Cast-Iron Porcelain Enamelled Sink,
With Improved Overflow and Plug.



With Overflow, Brass Plug, and Washer.

No. 211	Sizes:—15"	18"	21"	24"	27"	30"	33"	36"	long.
"	12 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	13 $\frac{1}{2}$ "	13 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	15 $\frac{1}{2}$ "	15 $\frac{1}{2}$ "	wide.
"	8"	8"	8"	8"	8"	8"	8 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "	deep.



No. 212

No. 212	Sizes:—24"	30"	36"	42"	48"	long
"	18"	18"	18"	22"	24"	wide
"	4"	4"	4"	4 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	deep.



No. 214. Kitchen Sink or Corner Jaw-Box.

Radius:—15"; 18" x 7" deep.



No. 213. Half-Circle Sink.

Sizes:—Back, 24"; Width, 14"; Depth, 6".
" 28"; " 16"; " 8".

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PORCELAIN-ENAMELLED WARE.

CAST-IRON SLOP HOPPERS.

No. 1. Slop Hopper and Trap,
In Cast-Iron, Plain, Enamelled or Galvanized.

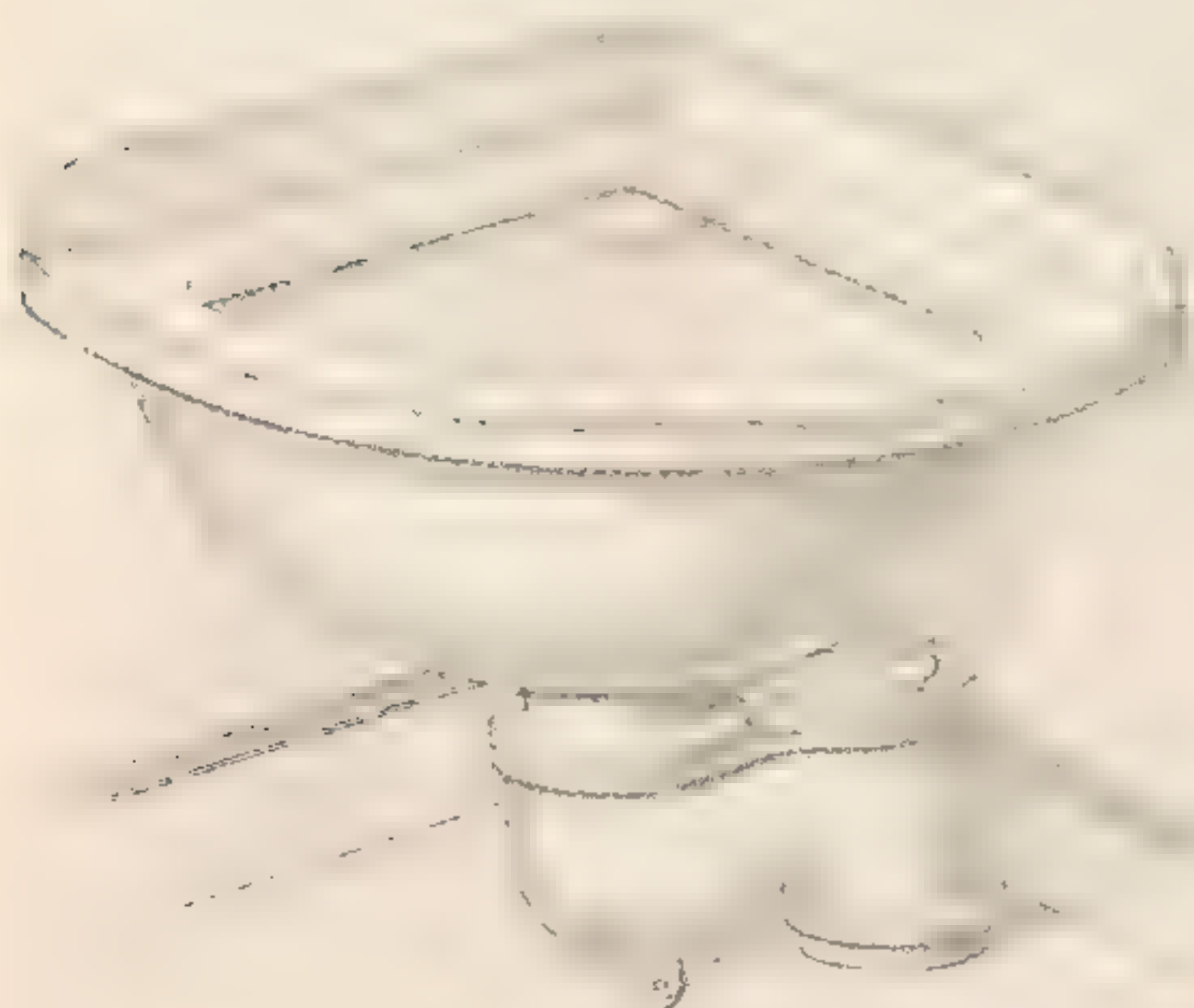


No. 2. Slop Hopper and Trap,
In Cast-Iron, Plain, Enamelled or Galvanized.

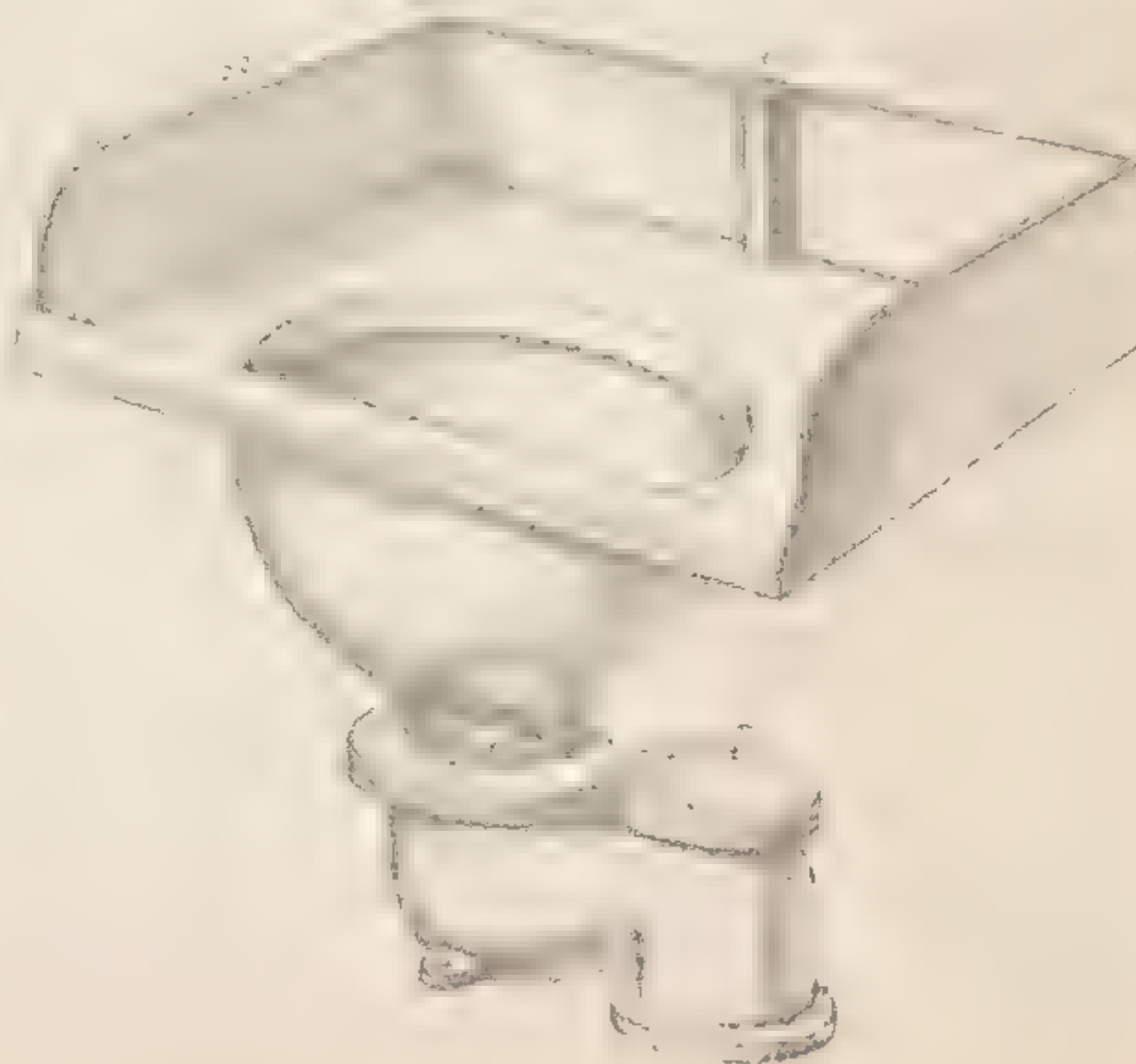


Combined Stop Cock and
Draw-off Cock,
suitable for either of
these Sinks

No. 48. Angle Slop Hopper,
In Cast Iron, Plain, Enamelled or Galvanized
With Trap and Inspection Door.



No. 333. Slop Hopper,
In Cast Iron, Plain, Enamelled or Galvanized
With Trap and Inspection Door



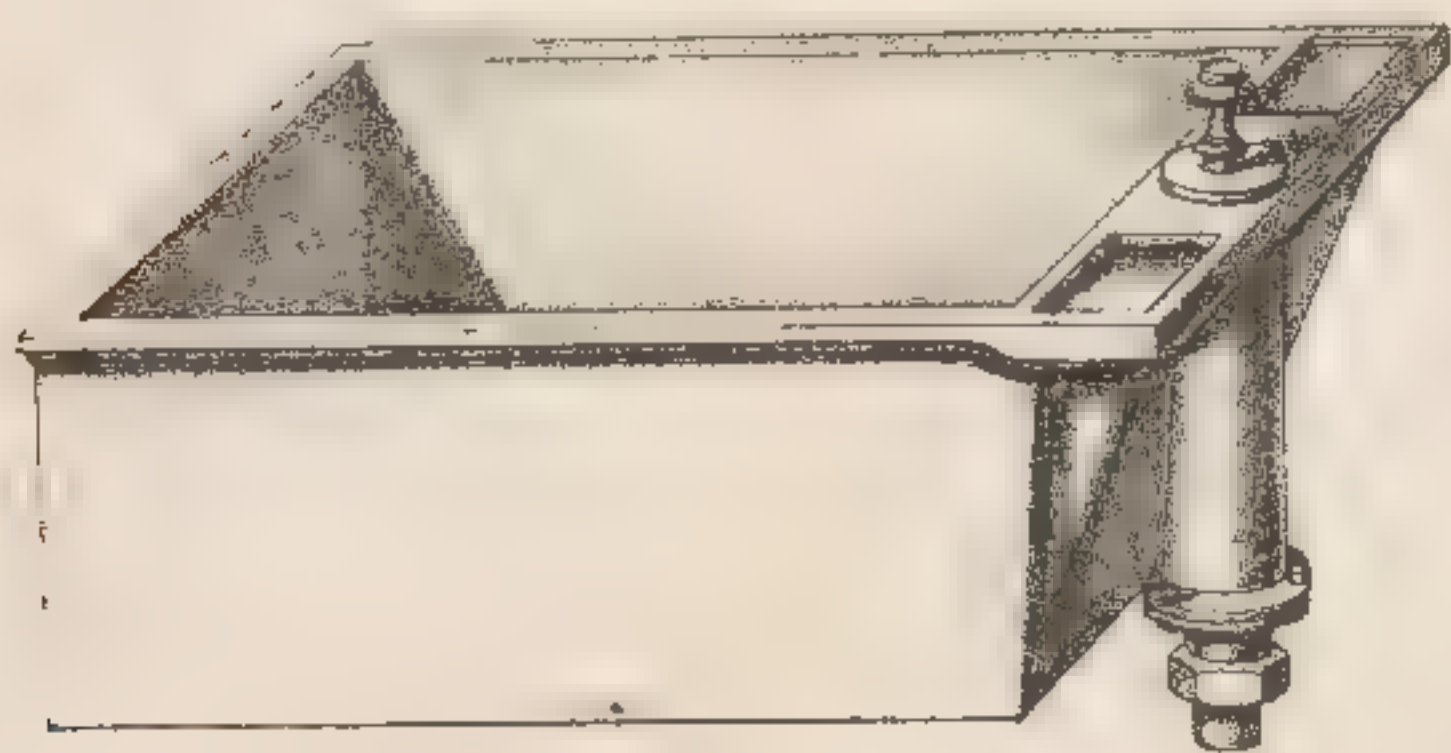
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SINKS.

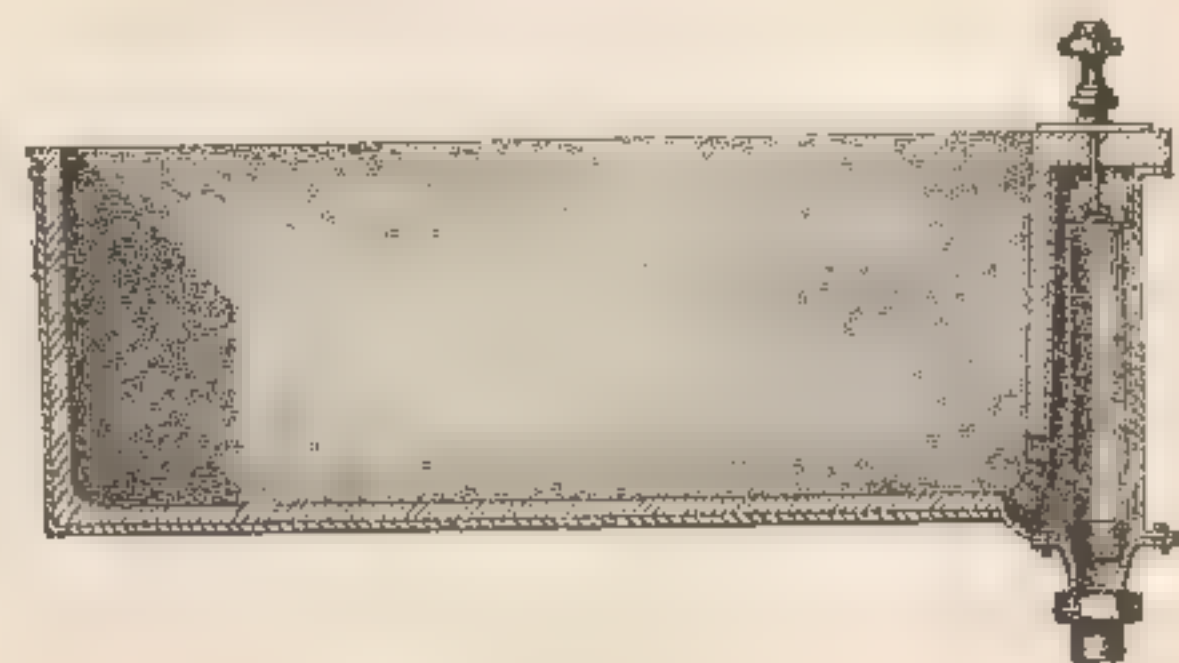
The important improvements in these Scullery Sinks will be at once apparent. Those made in White Porcelain, No. 70, are encased in an iron shell on Shanks' patented principle, and constructed with waste pipe cast on, as shewn on No. 70 Section. An overflow plunger and valve is arranged in the waste pipe in the same manner as on Patent Sanitary Lavatory, thus rendering the Sink perfect from a Sanitary point of view, and the cleanliest and handiest Sink in the market.

Nos. 71 and 72 are Fireclay Sinks, having the waste stand-pipe made in one with the body of the Sink, and the overflow plunger valve fixed similar to that shewn in Section of No. 70. They are glazed a beautiful white enamel, and with the improved waste and overflow, are the acme of cleanliness and durability.

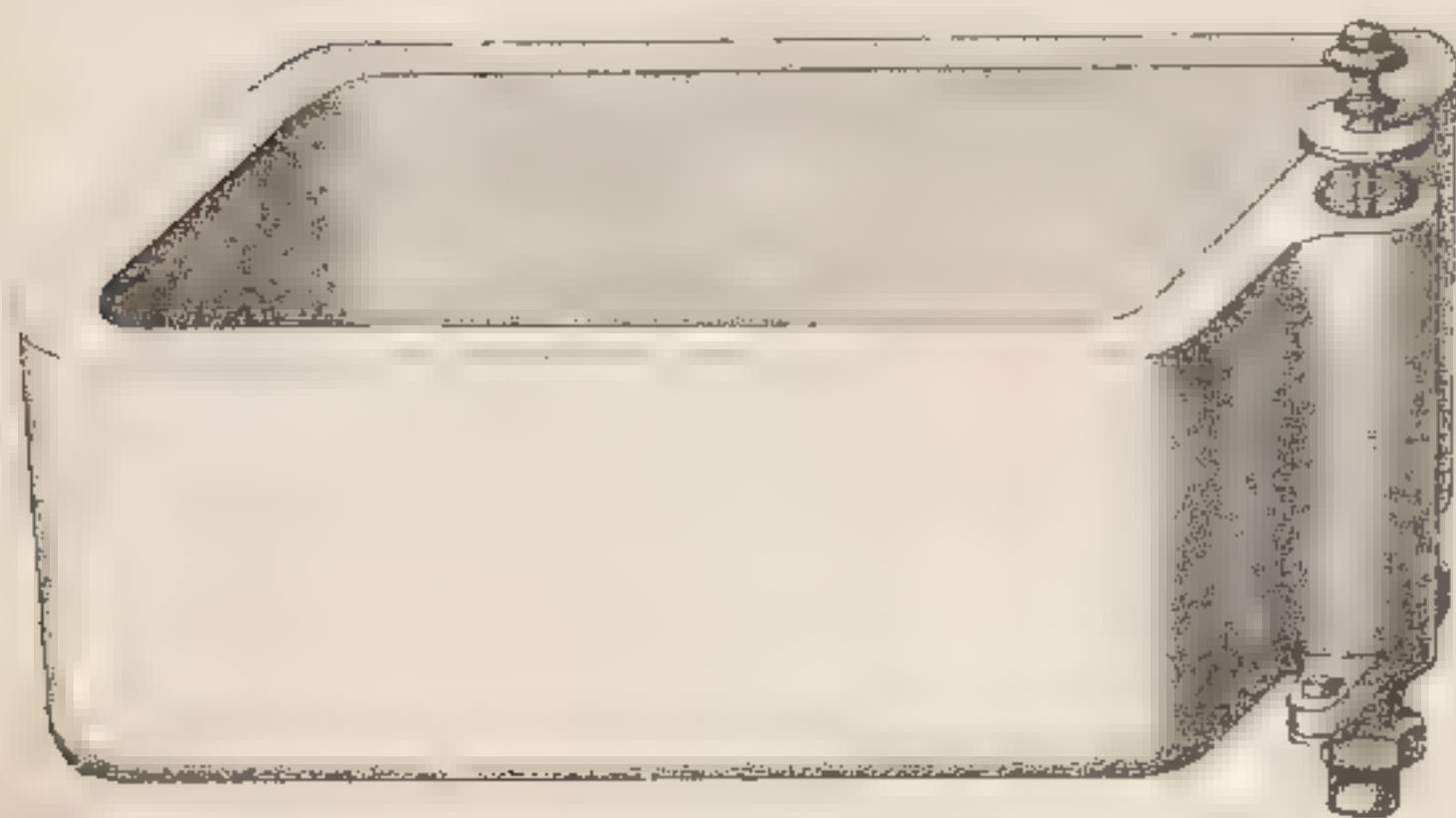
No. 70.
White Butler's Sink, Encased in Iron.



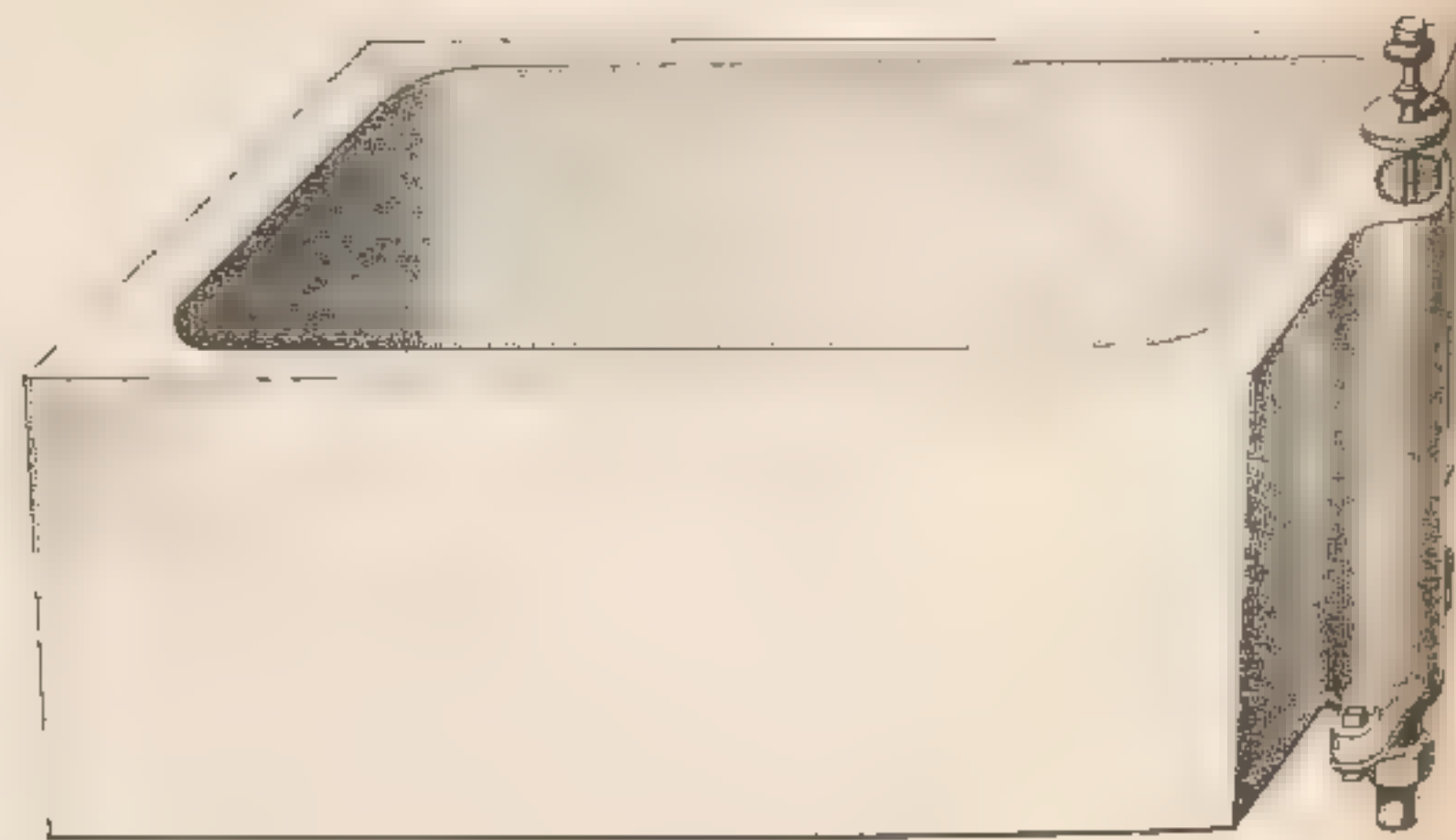
Section of No. 70.



No. 71.
Fireclay Sink, Enamelled.



No. 72.
Fireclay Sink, Enamelled.



No. 71 Sink, 24" x 15" x 8½", Best White Enamel, with Waste Arrangement complete.

No. 72 Sink, 27" x 18" x 10", " " " "

No. 71 Sink, 26" x 16" x 9", Best Yellow Glaze, " " "

No. 72 Sink, 26" x 18" x 10", " " " "

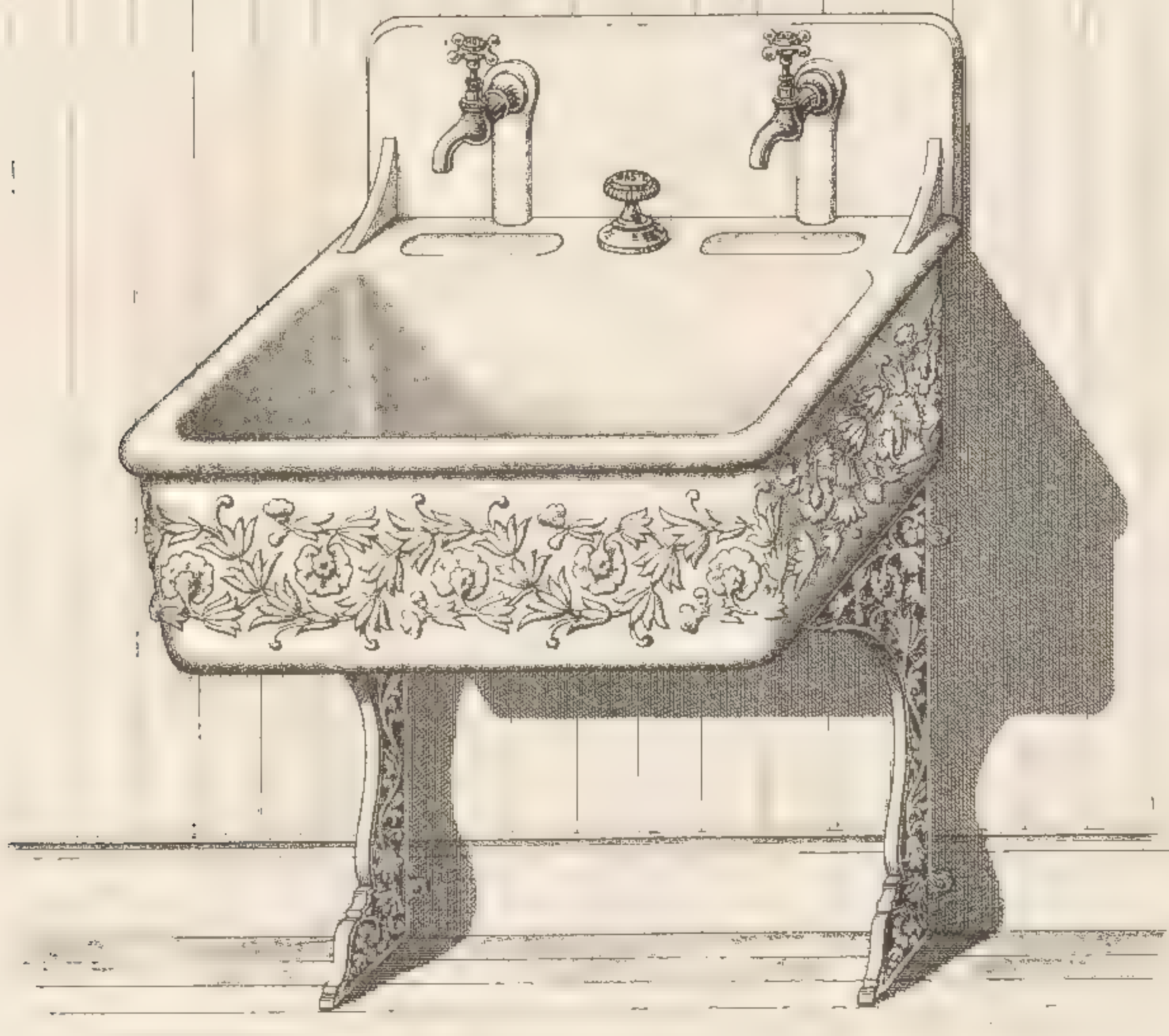
Tap for supplying above Sinks, see Tap List.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT FIRECLAY ENAMELLED SINKS.

The Sink illustrated here is made with waste pipe and overflow, enamelled back, with channels for supply pipes, in one solid piece of best fireclay, beautifully enamelled white inside and on top, and nicely glazed and ornamented outside.

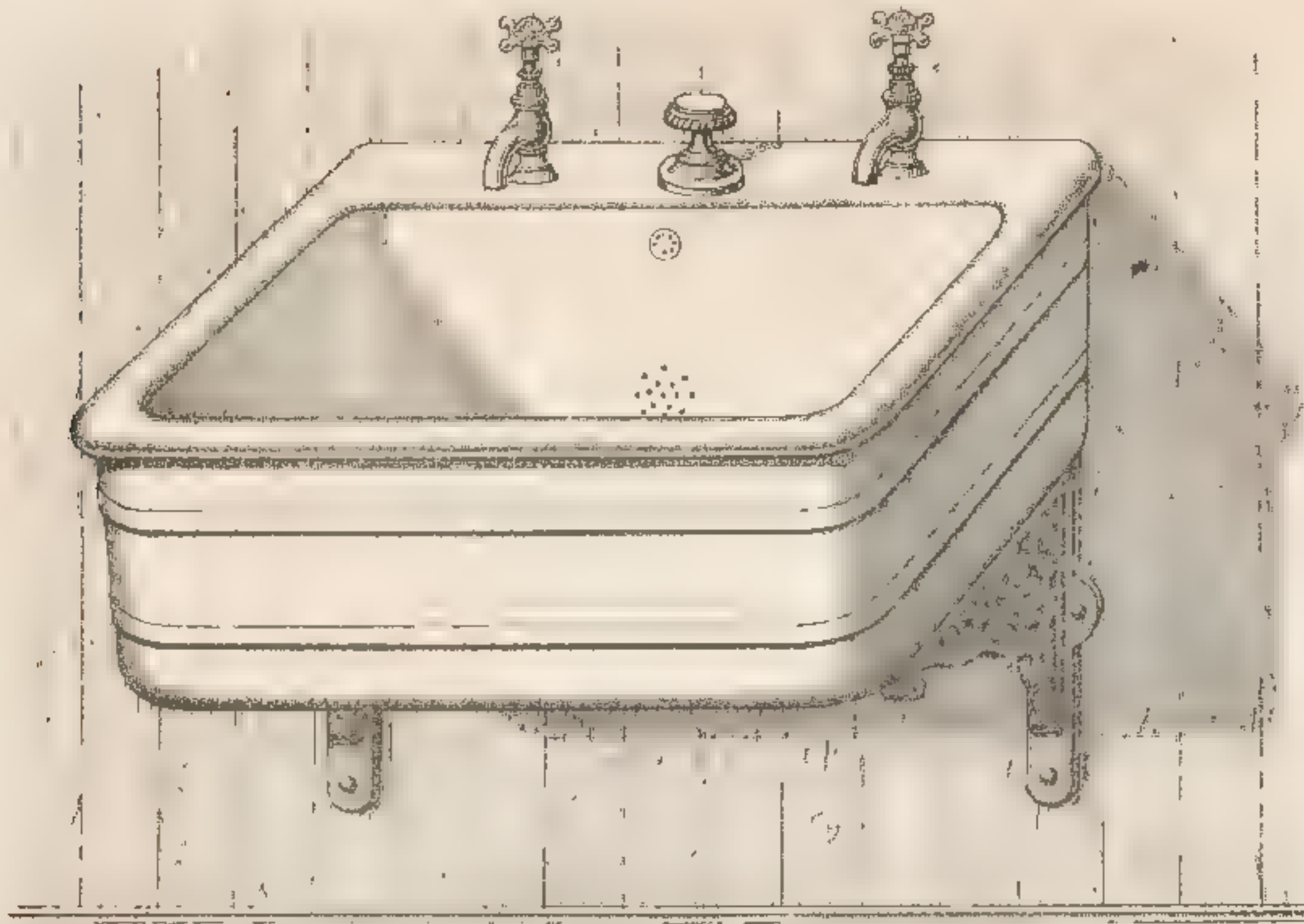
No. 76 Sink.



The Sink here illustrated is a singularly valuable example of that pre-eminently sanitary principle which Shanks & Co. have endeavoured to infuse into all their appliances, viz., the independent and complete character of each appliance. The Fittings are simple and strong, and, in this instance, that harbour for filth, the usual wood enclosure, is absent, and the Sink stands open and cleanly, the most perfect arrangement for the purpose in the market.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT KITCHEN AND SCULLERY SINKS.



Shanks' Patent Sink.

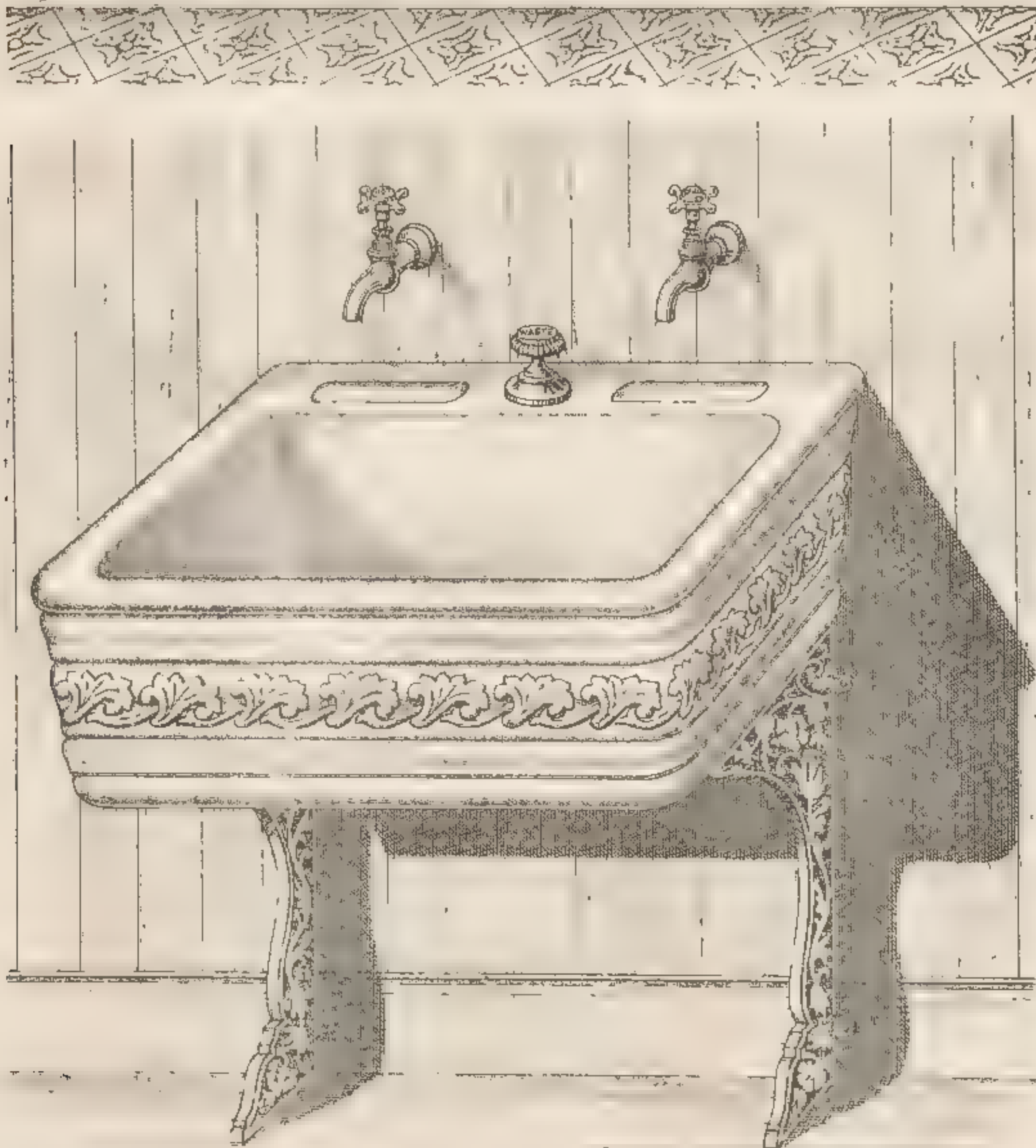
No. 73.

Made in fireclay, white enamelled inside and on top, and nicely glazed outside, with solid waste and overflow, and Pillar Taps. Fixed on iron brackets, without wooden enclosure. May be had plain or ornamental.

The most perfect, Sanitary Scullery Sink in the market.

This Sink may also be made white enamelled outside as inside.

Size, - - - 25" x 18½" x 8½"



No. 74 Sink.

Constructed on exactly the same principles as above, but ornamented outside, and with Soap Dishes draining into the waste instead of tap holes, as on No. 73. May be had plain or ornamented outside.

This system of Sinks is so entirely new, and so fully complies with the most advanced Sanitary science, that Shanks' & Co. expect that all interested will give it careful attention.

Same size as above.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT ENAMELLED FIRECLAY SINKS, WITH NEWLY-PATENTED IMPROVEMENT IN WASTE AND OVERFLOW.

The ordinary method of fixing the waste plug and grating in Fireclay Sinks has been difficult and unsatisfactory; and the nozzle usually formed in the clay is risky, both in manufacture and after it is in the plumber's hands. It is readily broken, and difficult to connect. To obviate these defects, we abolish the fireclay nozzle, and make a brass or galvanized-iron nozzle, into which the bolts from the grating are screwed as shewn. An ordinary brass plug and grating is fitted into the waste hole in the usual way, and the bolts before-mentioned are put down at the side of grating to screw up the nozzle, which, being properly bedded with a little putty, makes the joint almost instantaneously and perfectly. It is, of course, as easily taken out for cleaning or other purposes,—a point which is not attained in the ordinary methods.

We usually send out the sinks fitted with this plug and grating and nozzle, for which we do not charge a fancy price, but just the ordinary charge for plug and grating

Advantages of Waste and Overflow—

Non-liability to
breakage.

Simplicity in fixing.

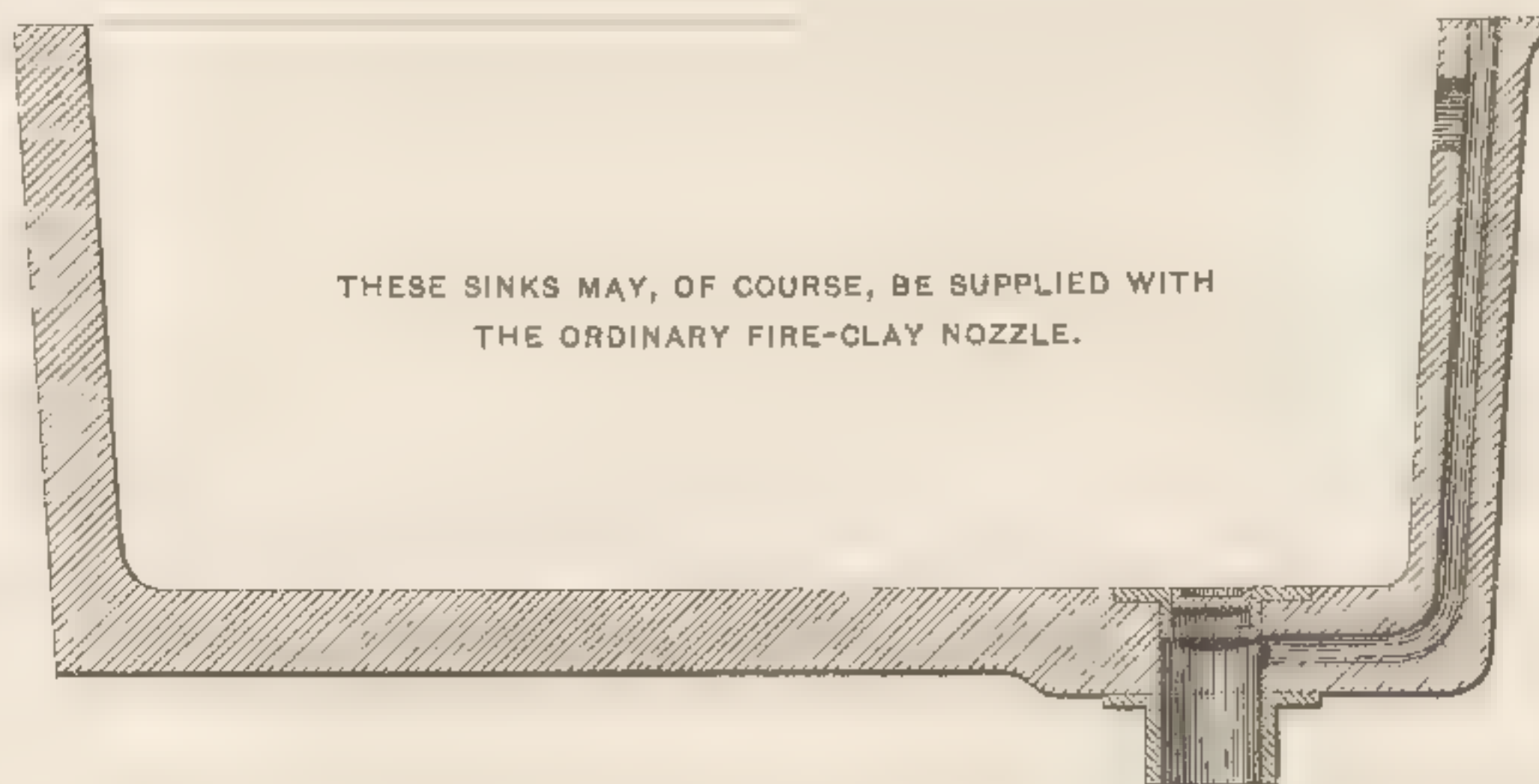
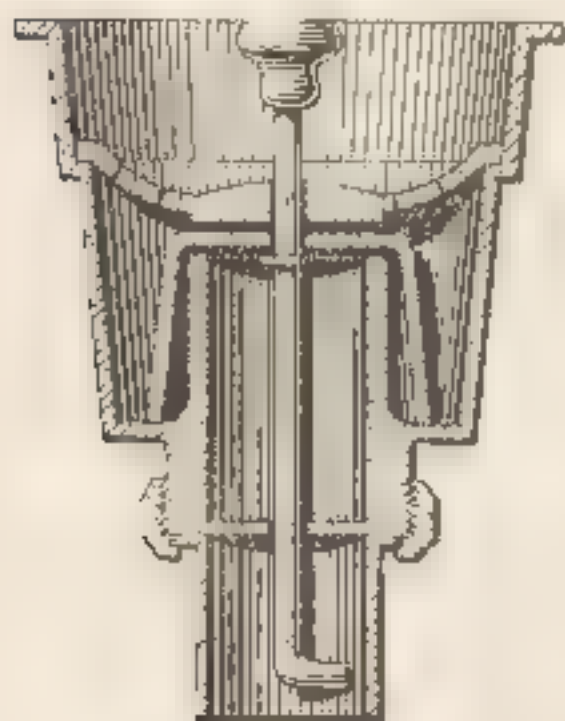
Accessible for
repairs or cleaning
at all times.

Cheapness.

Saving of time
and labour.

Combined Bell-Trap and Valve for Sinks.

Plain, galvanized, or
enamelled.



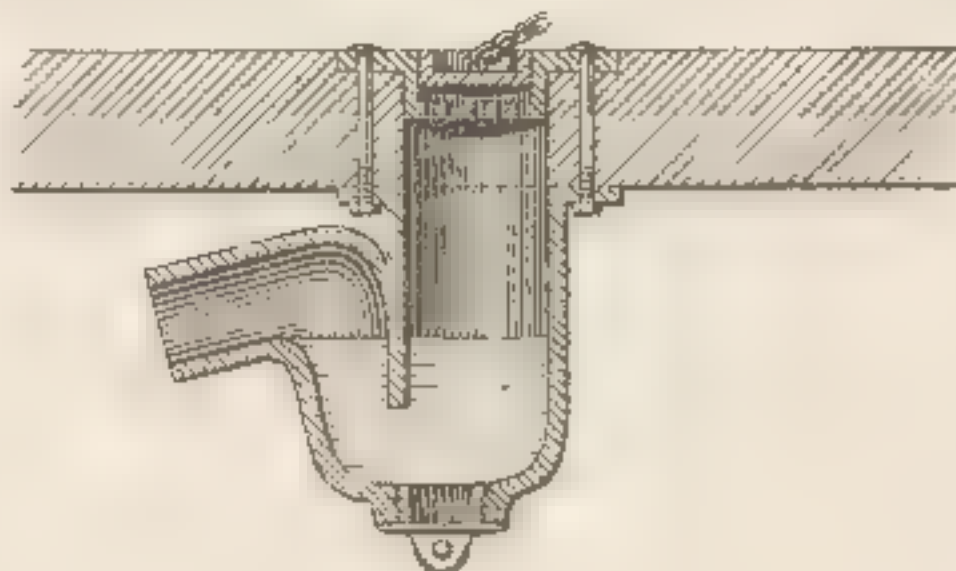
Advantages of the Sinks—

A beautiful white
enamel inside.

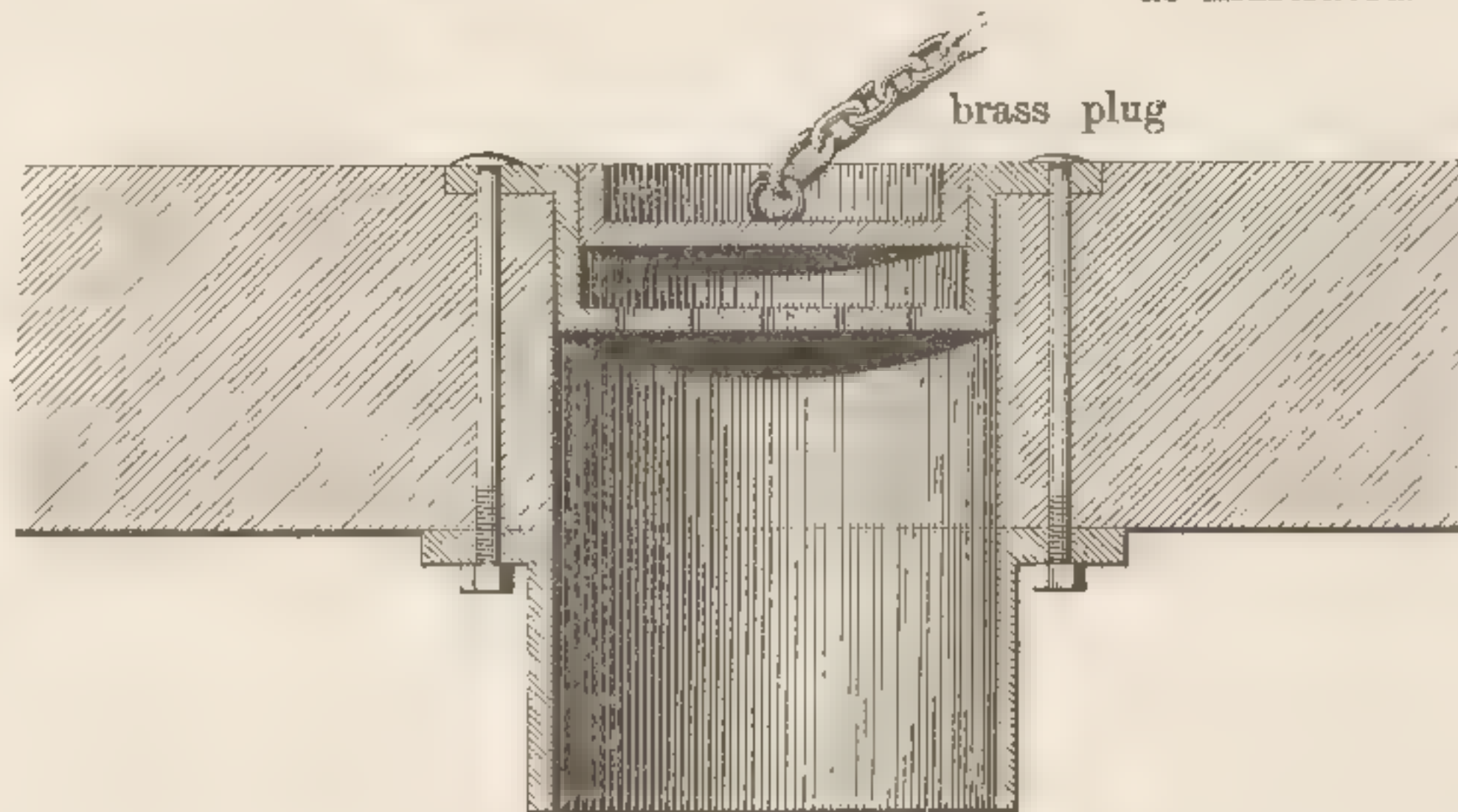
Always cleanly.

Will never wear
out.

Perfect from a
Sanitary
point of view.



They are also made with
galvanized iron trap, fixed
in the same way as nozzle,
as illustrated.

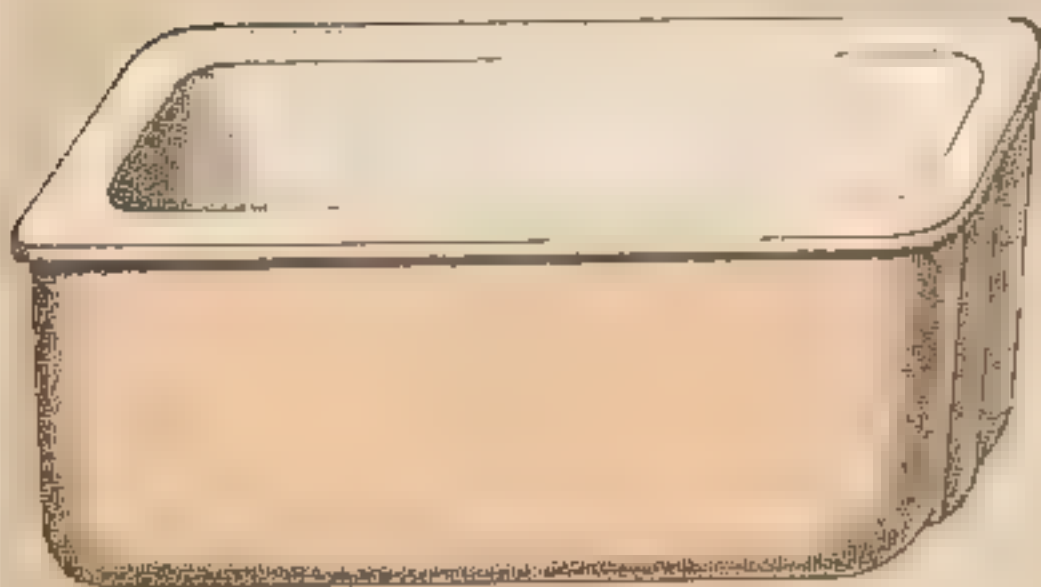


SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' ENAMELLED FIRECLAY SINKS, WASH-TUBS, &c.

These Sinks and Tubs are of the very finest make. The Enamel is pure and solid, and the quality will compare favourably with any make of Sinks in the market.

No. 100 Sink.



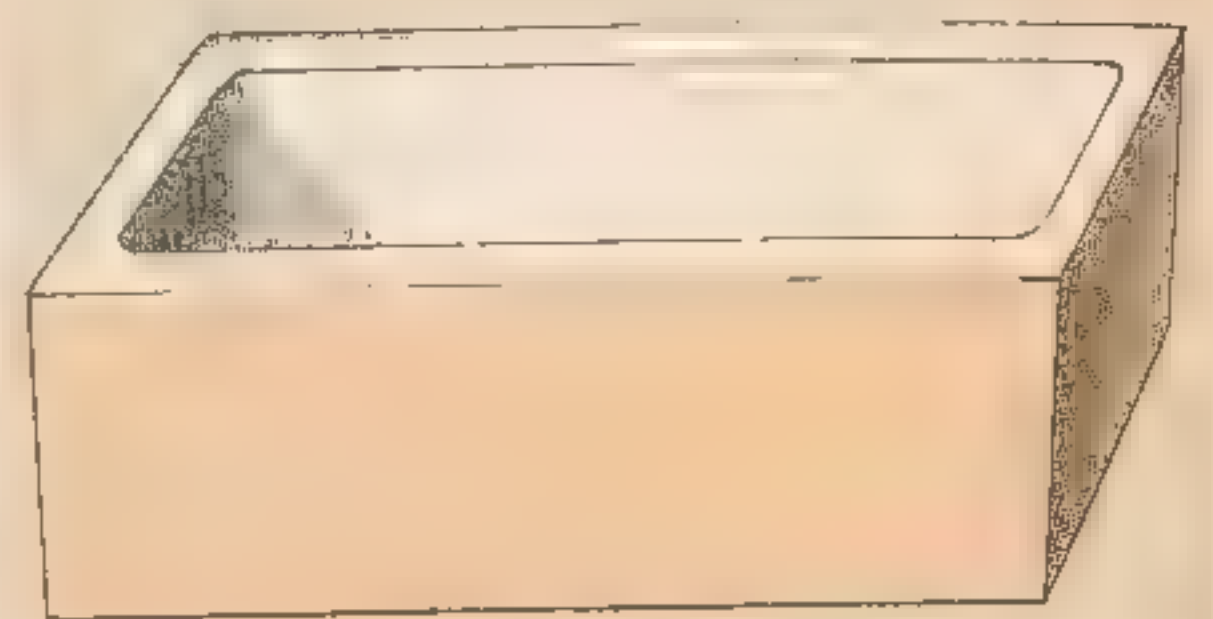
Edinburgh Pattern,
With round hole and overflow.

No. 101 Sink.



Belfast Pattern,
With round hole and overflow.

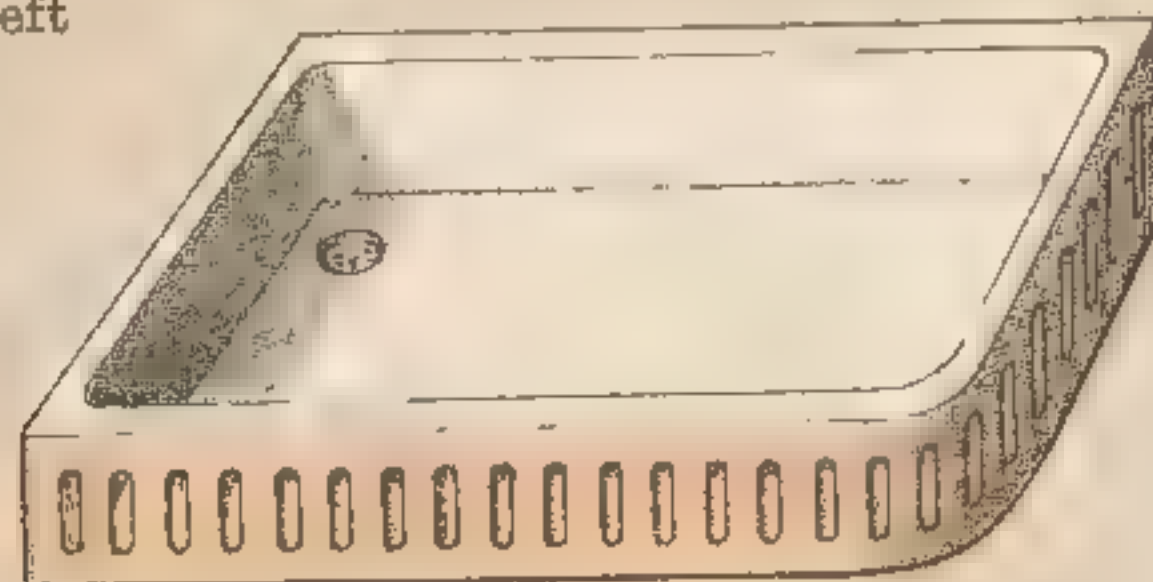
No. 102 Sink.



Dublin Pattern,
With square hole and overflow.

Is made
right and left
handed.

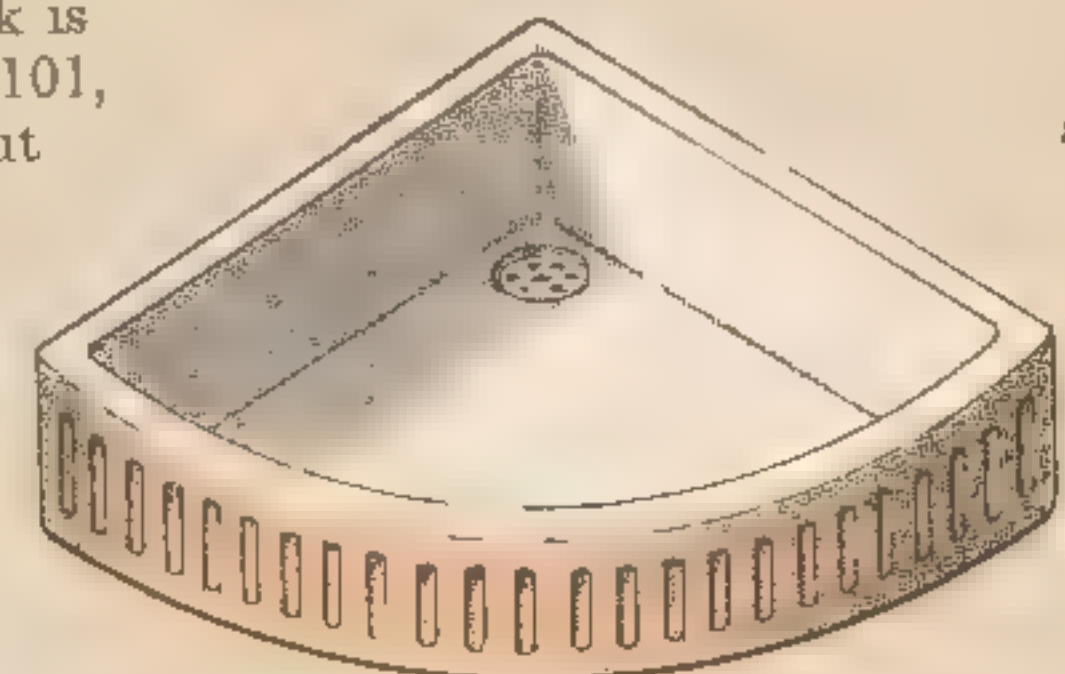
No. 104 Sink.



London Pattern Sink,
With round hole and no overflow.

No. 103 Sink is
same as No. 101,
but without
overflow.

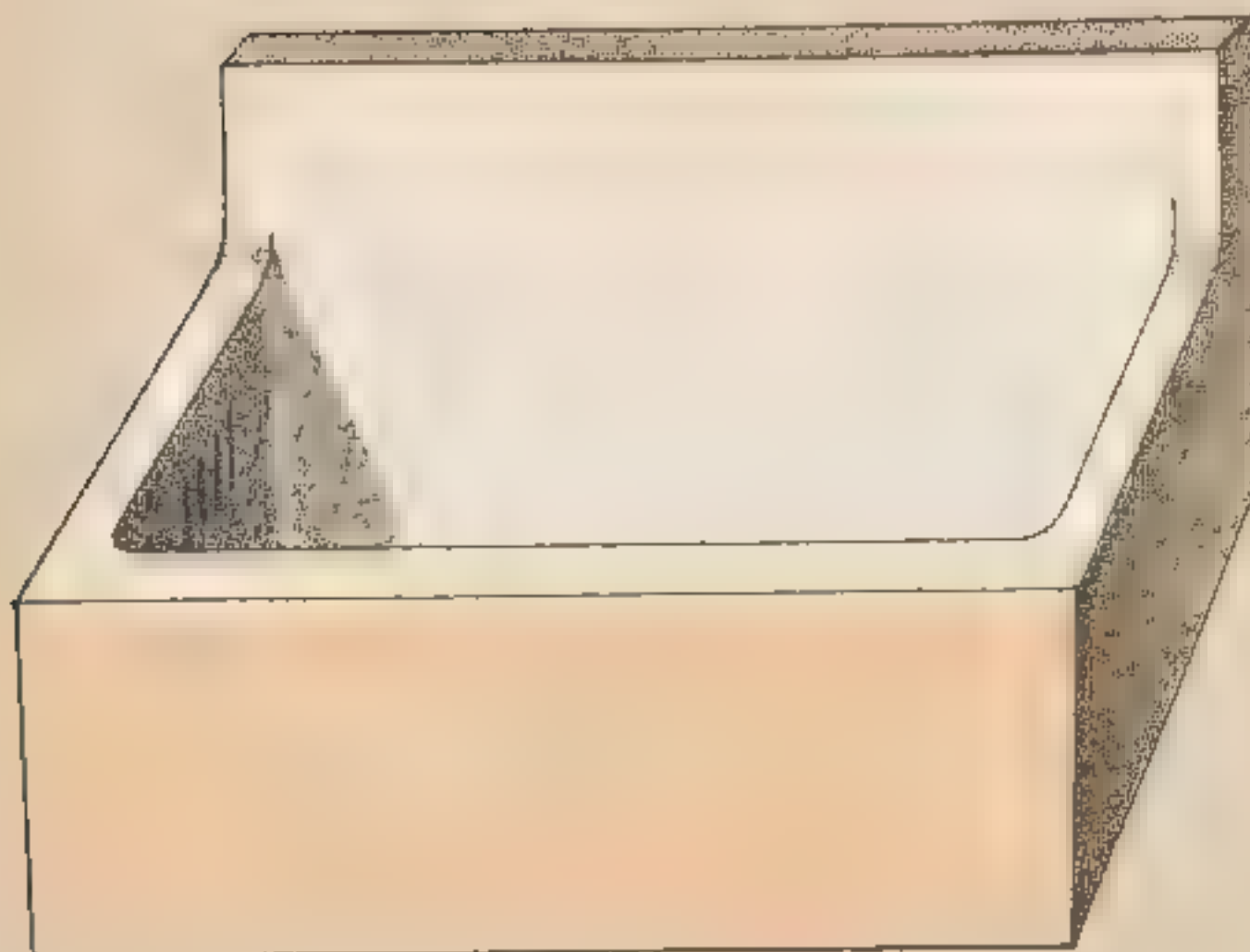
No. 105 Sink.



London Pattern Sink,
With round hole and no overflow

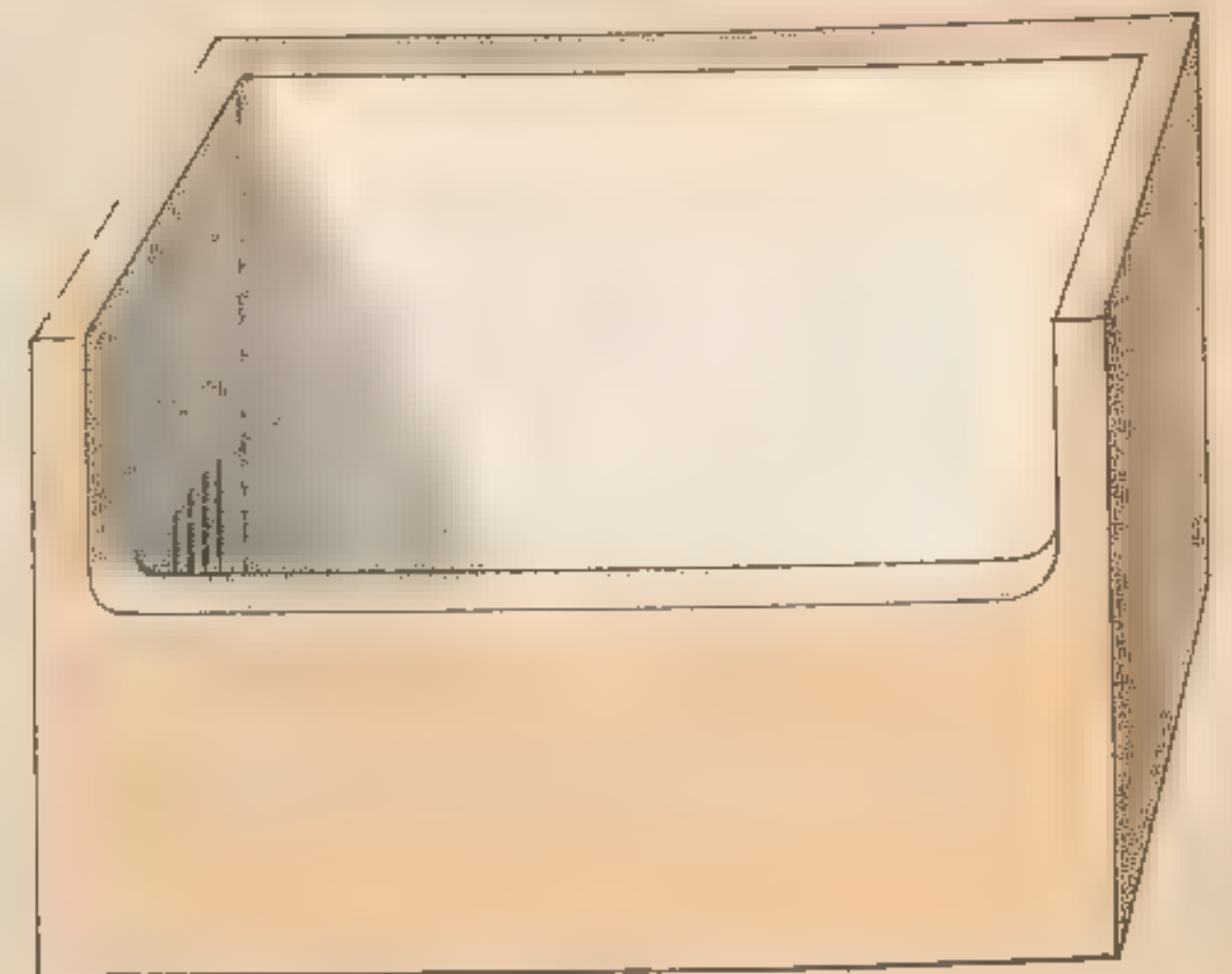
This Sink is
made to fit
a right-angle
corner.

No. 106 Sink.



High-backed Sink, with waste hole and overflow.

No. 107 Sink.



High-backed Sink, with raised sides.

These Sinks are made in many different sizes, for which please refer to price list.

A Large Quantity kept in Stock for immediate delivery.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' ENAMELLED FIRECLAY SINKS, WASH-TUBS, &c.

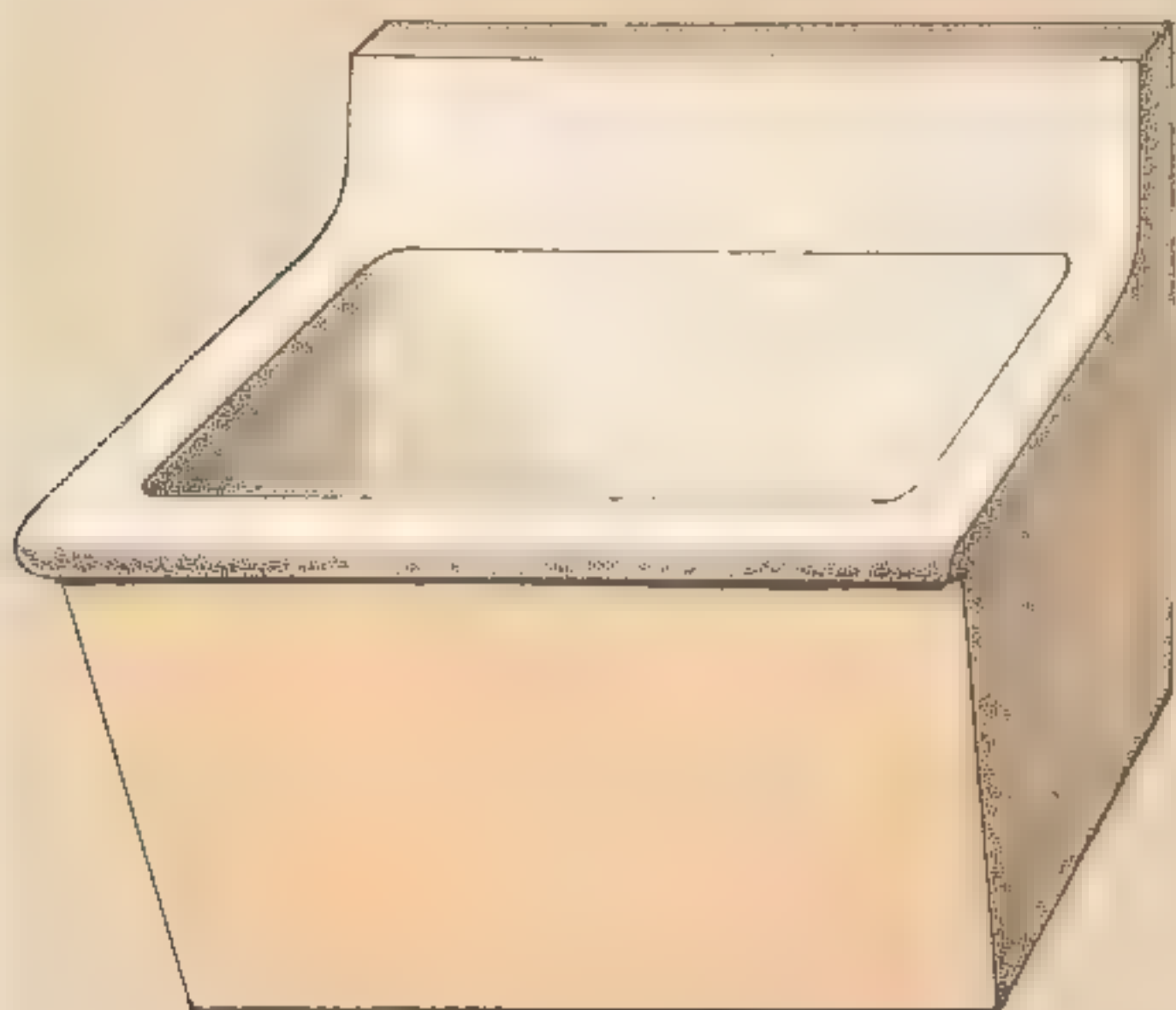
These Sinks and Tubs are of the very finest make. The Enamel is pure and solid, and the quality will compare favourably with any make of Sinks in the market.



No. 108. Enamelled Milk Cooler.



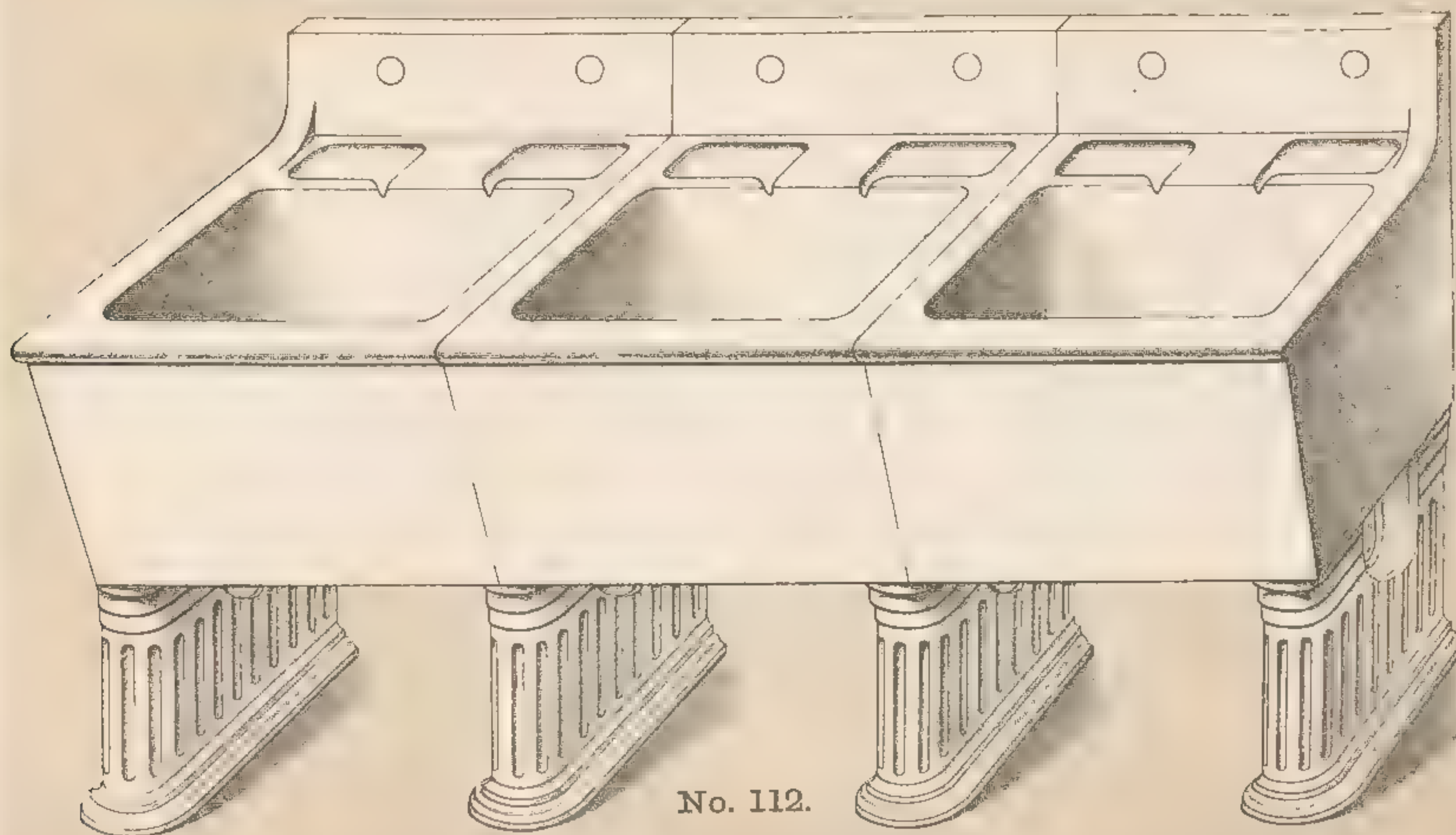
No. 109. Enamelled Slop Sink



No. 111. Enamelled Wash-Tub,
With Raised Back



No. 110. Enamelled Wash-Tub.

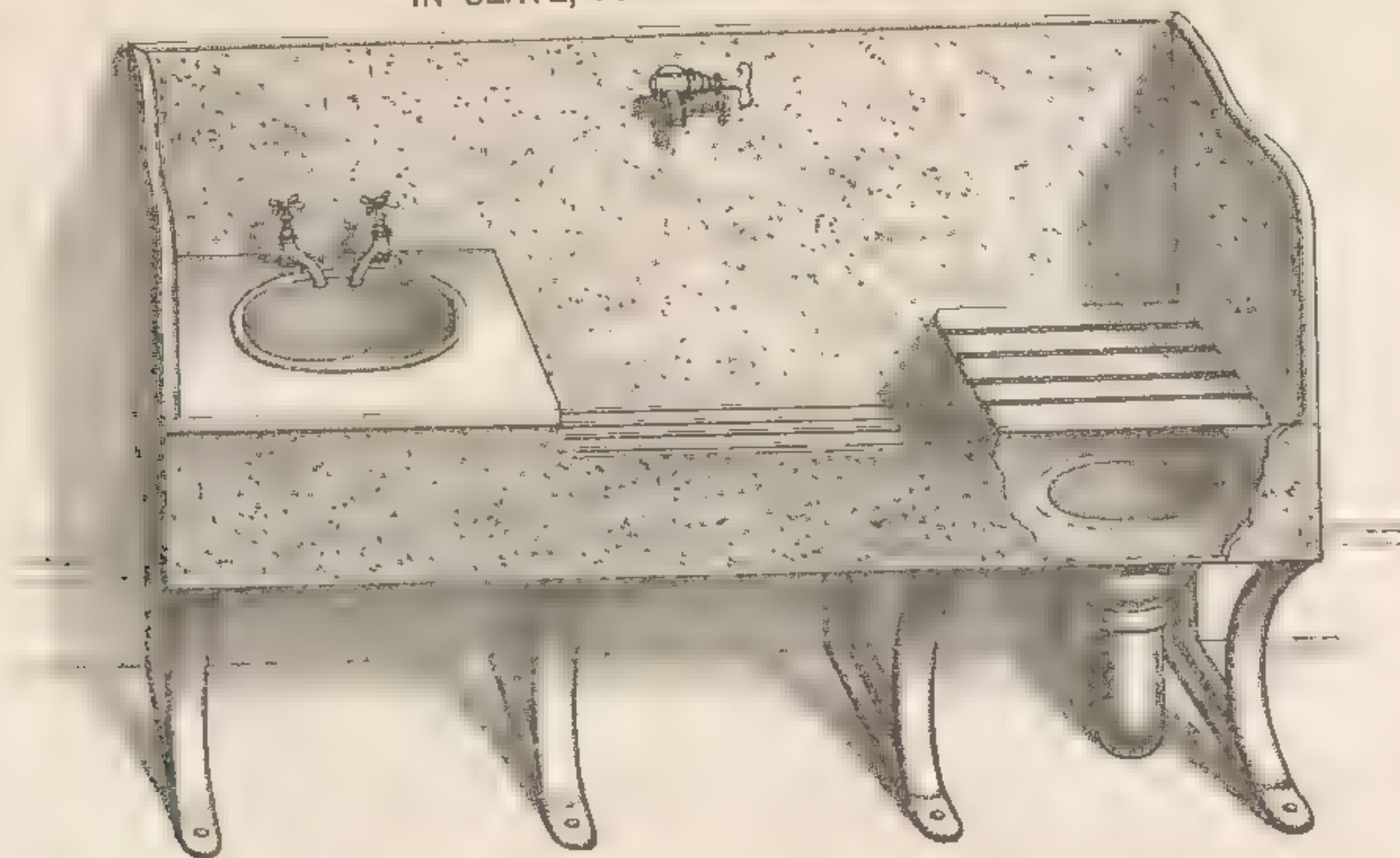


No. 112.

Range of Three Wash-Tubs,
With Soap Sinkings and Back Skirting, fixed on Fireclay Enamelled Pedestals.

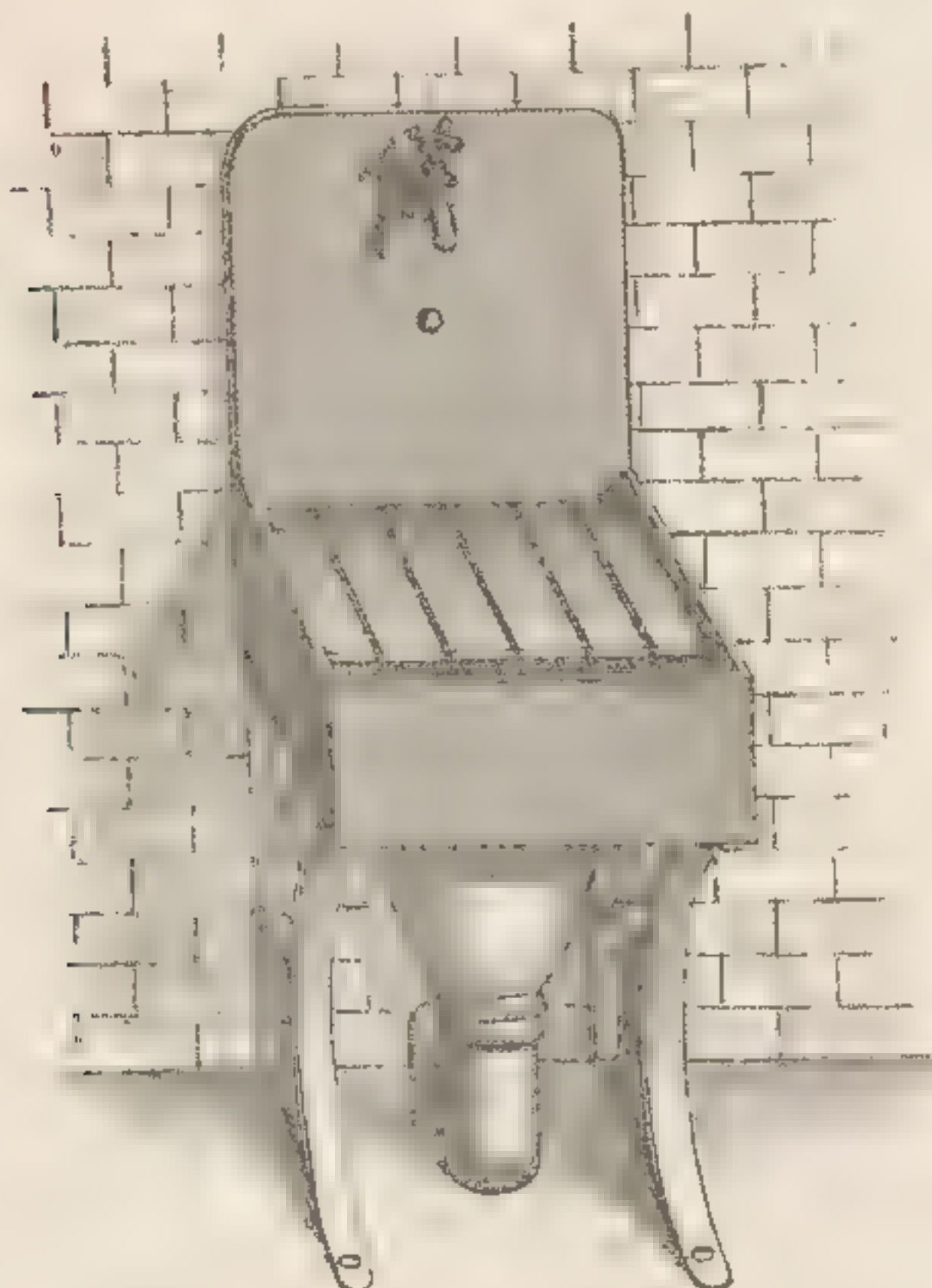
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' SCULLERY AND KITCHEN SLOP AND WASH-UP SINKS, IN SLATE, PLAIN AND ENAMELLED.



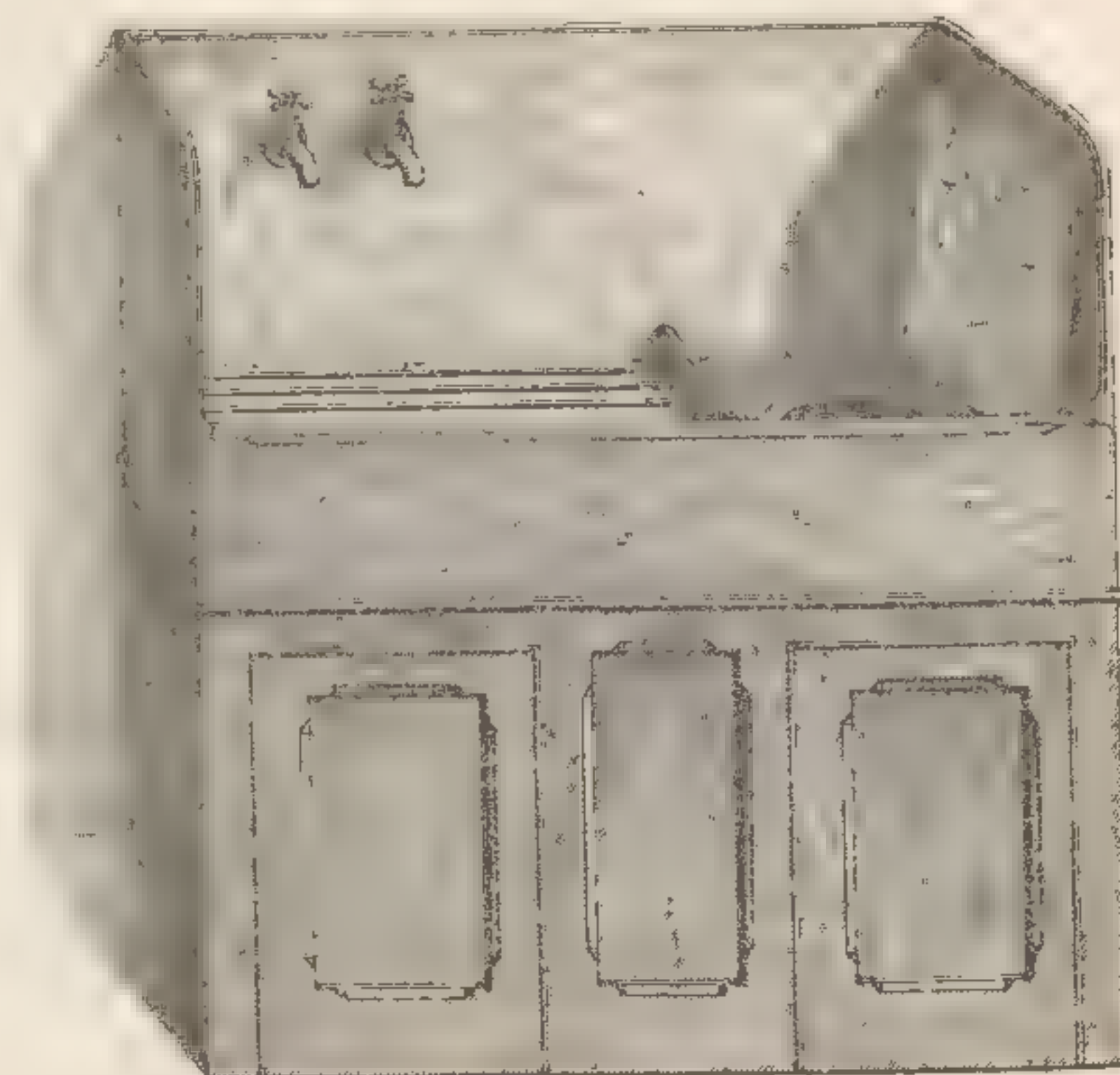
No. 79.

This may be fitted with Shanks' Patent Encased Slop Hopper, with Stoneware or Cast-Iron Enamelled Hopper, and Wooden Grating in centre division.



No. 80.

No. 80.—With Cast-Iron Porcelain Enamelled Hopper and Trap. In plain and enamelled Slate, 18 in. square.



No. 81.

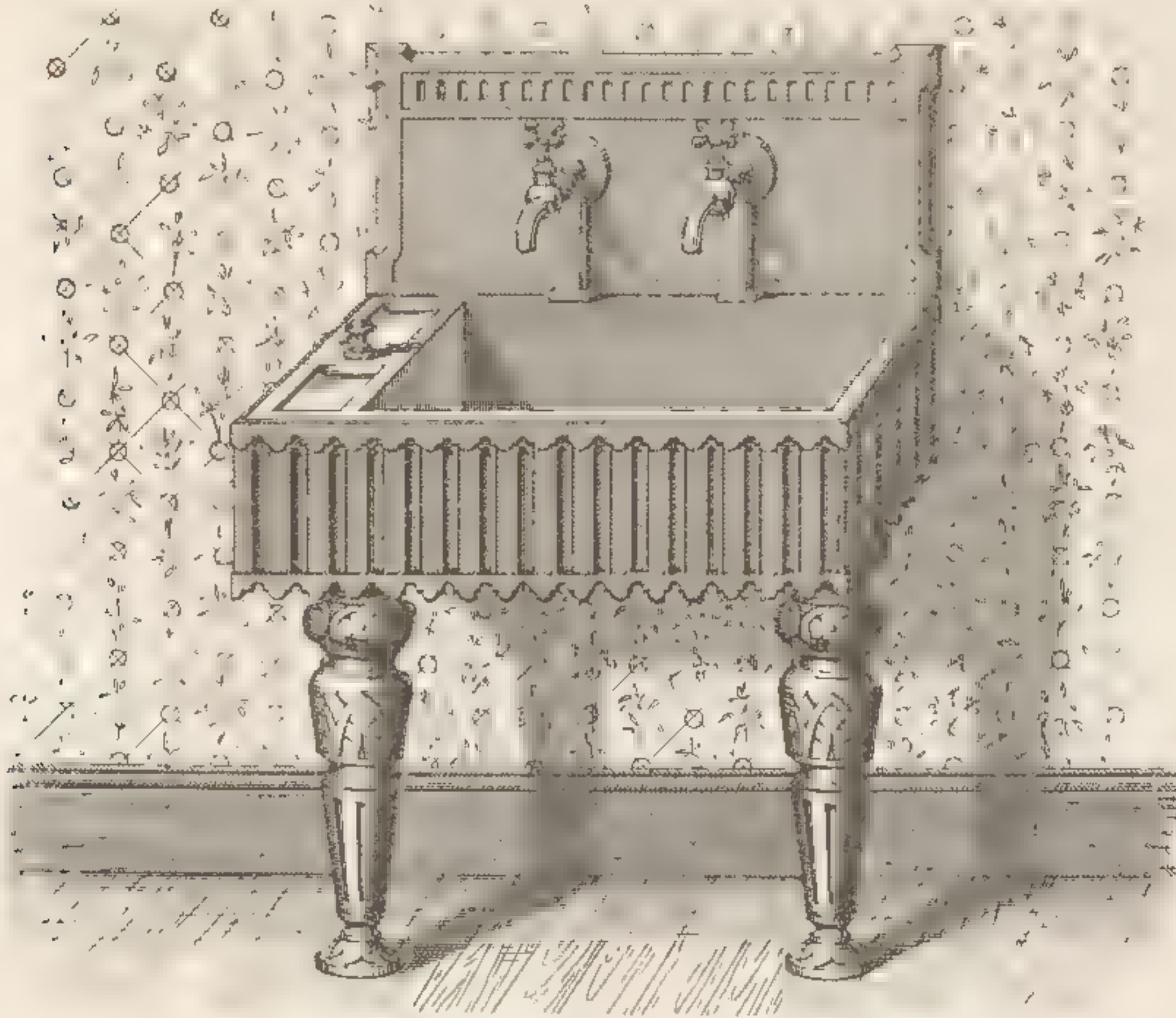
No. 81.—With H. and C. Taps, Wood Grating, and Porcelain Enamelled Hopper. In plain and enamelled Slate.

Other sizes and styles on application. Also made in Marble.

All the work done by experienced workman within our own works, under our own personal supervision.

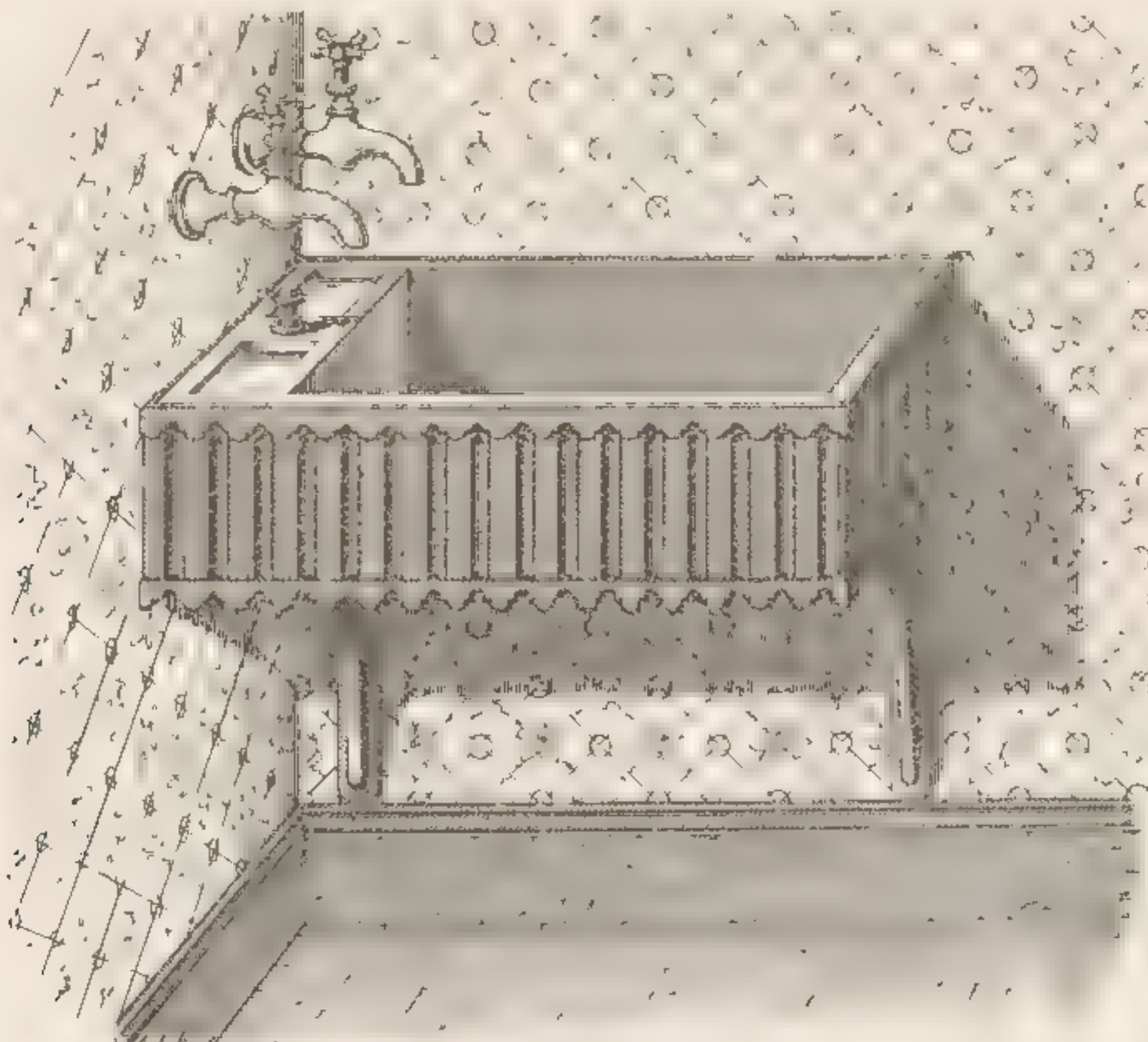
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT KITCHEN AND SCULLERY SINKS.



Sink No. 77.

This drawing illustrates Shanks & Co.'s patent white earthenware Sink encased in iron, with cast-iron back and hot and cold taps. The waste arrangement is exactly the same as in No. 70, except that it is all enclosed with the ornamental exterior. Cast-Iron ornamental legs are shewn in this instance, and one may be placed underneath the waste valve to act as a conductor to the drain. Inside sizes of No. 77 are 18" x 12" x 7".



Sink No. 78.

No. 78 is exactly same as above, but without the back, and fitted on iron brackets.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

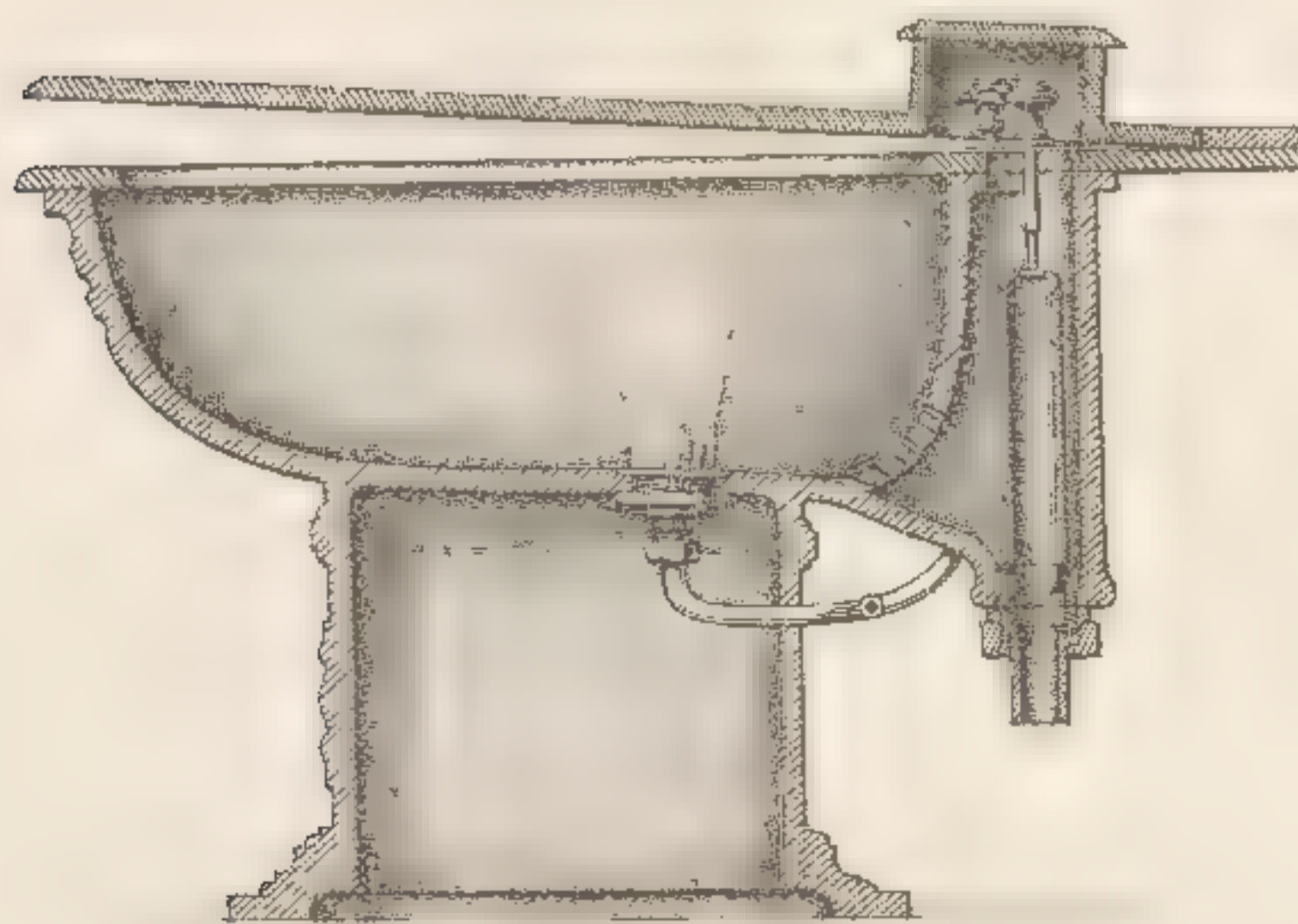
SHANKS' PATENT PEDESTAL BIDET,

With Fittings for Hot and Cold Water, Ascending Spray, and Standing Waste and Overflow, complete.

No. 342.



SECTION



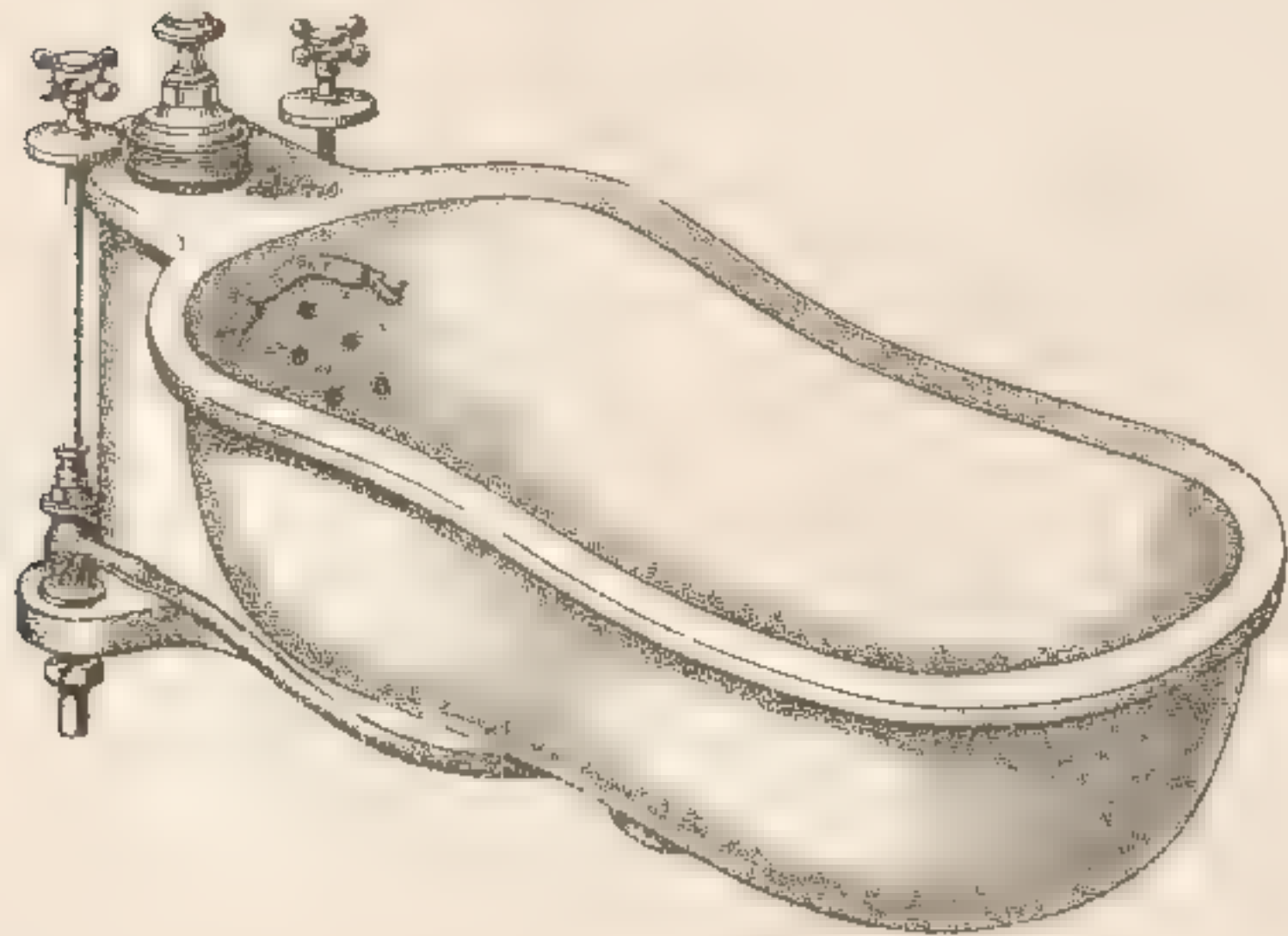
The Basin and Pedestal, with Waste Pipe and Ledges for fixing the Taps, are made in one solid piece of Porcelain of the very finest make, either Ivory White or decorated in Gold and Colours. The Taps are screw-down, and the Waste on Shanks' Patent principle. S. & Co. have confidence in recommending this as the most perfect appliance of its kind ever introduced. It is a very necessary appliance in a well-appointed Bath-room.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

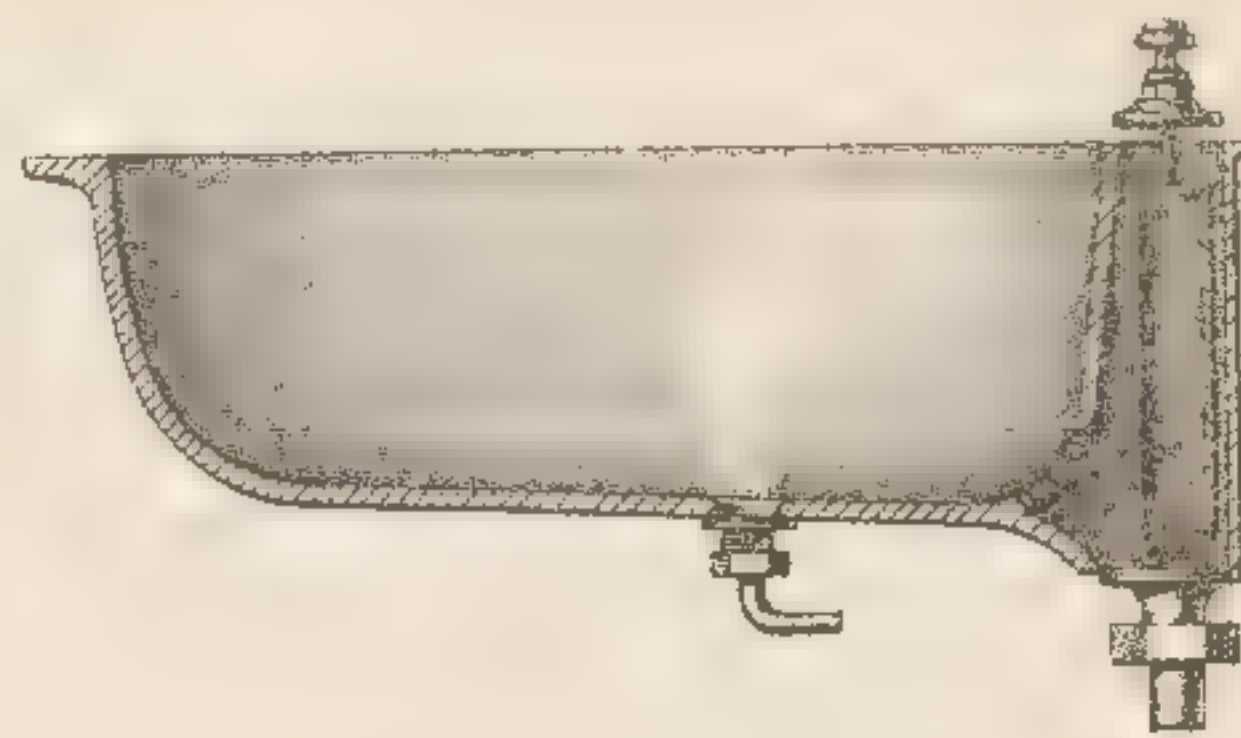
SHANKS' PATENT BIDET ARRANGEMENTS,

With Fittings for Hot and Cold Water, Ascending Spray, and Standing Waste and Overflow, complete.

No. 343.

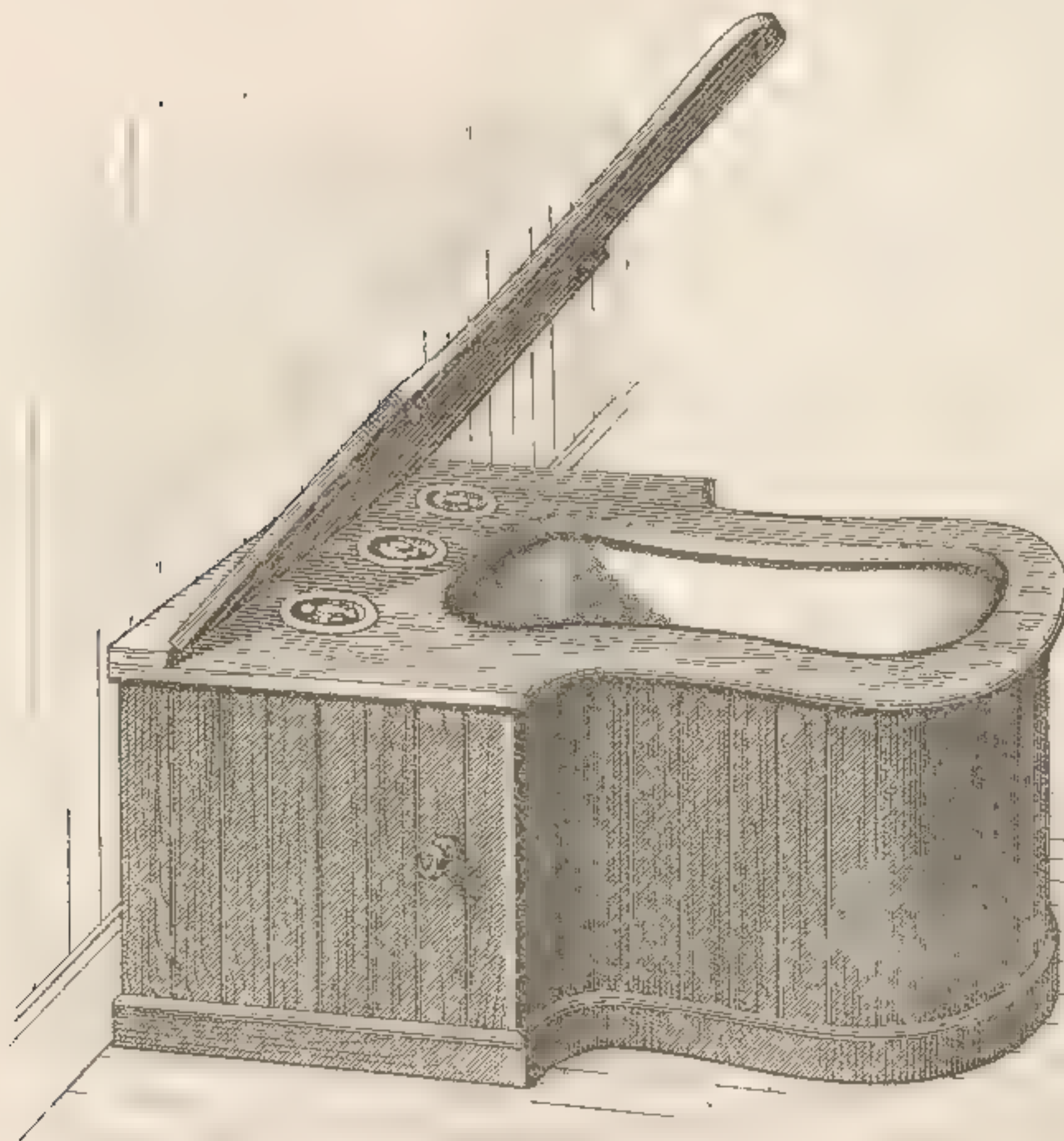


SECTION



No. 343 Bidet,

With Wood Enclosure of Mahogany, Walnut, or other Wood.



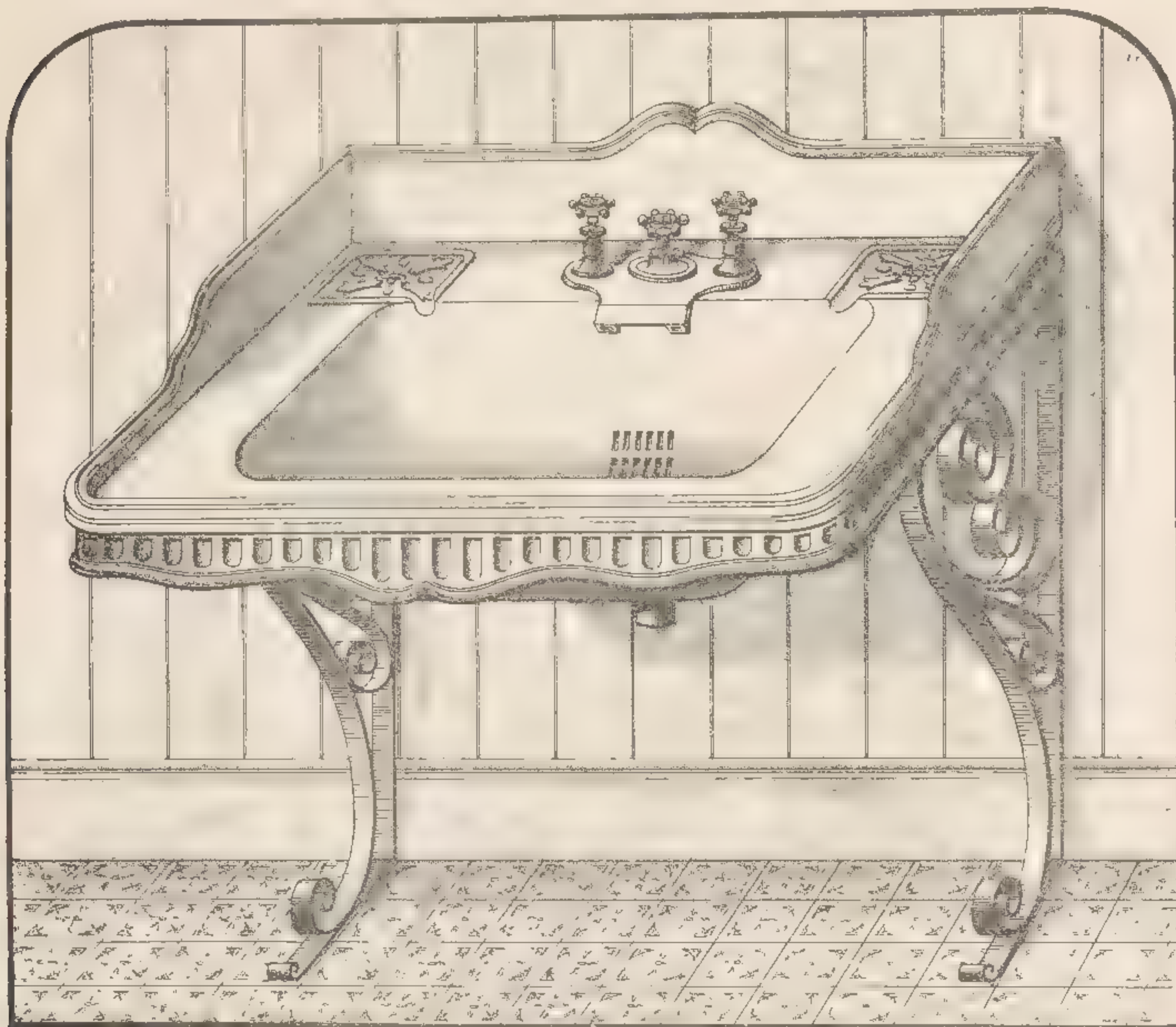
SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT LAVATORIES,

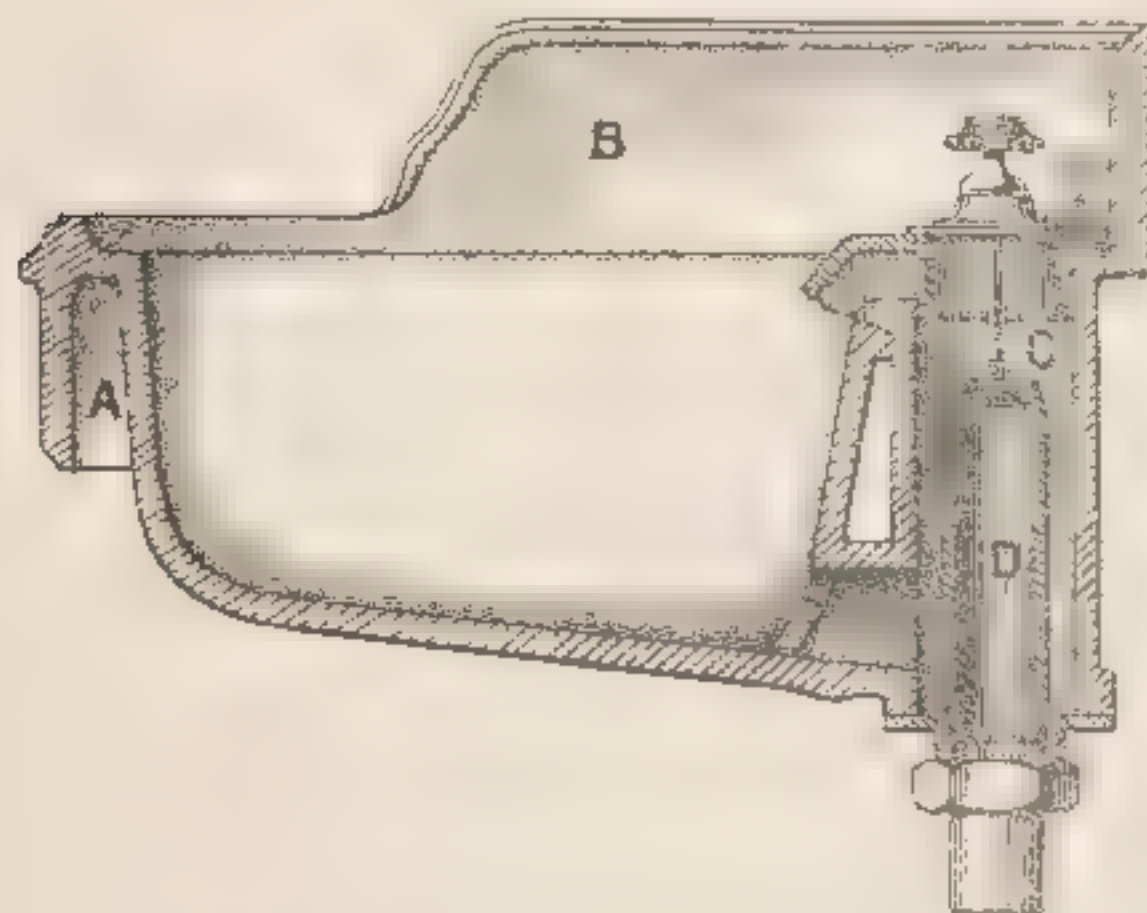
ON THE NEWEST SANITARY PRINCIPLES—NO WOOD ENCLOSURES.

This splendid Lavatory is a masterpiece of the Sanitary Potter's Art. The Basin, Table top, Back and Side Skirting, Fluted Frieze, and Standing Waste and Overflow Pipe are all in one solid piece of fine Earthenware. The Fittings for Hot, Cold, and Waste are combined in one plate; and Waste-Pull and Plunger may be lifted right out for the purpose of cleaning the interior of Waste Pipe.

No. 311. Imperial Lavatory, on Wrought-Iron Stand.



SECTION OF BASIN, with Waste Valve closed.



SIZES:—

Table, over all,

27½" × 20"

Basin, inside,

20½" × 13½"

PRICES.

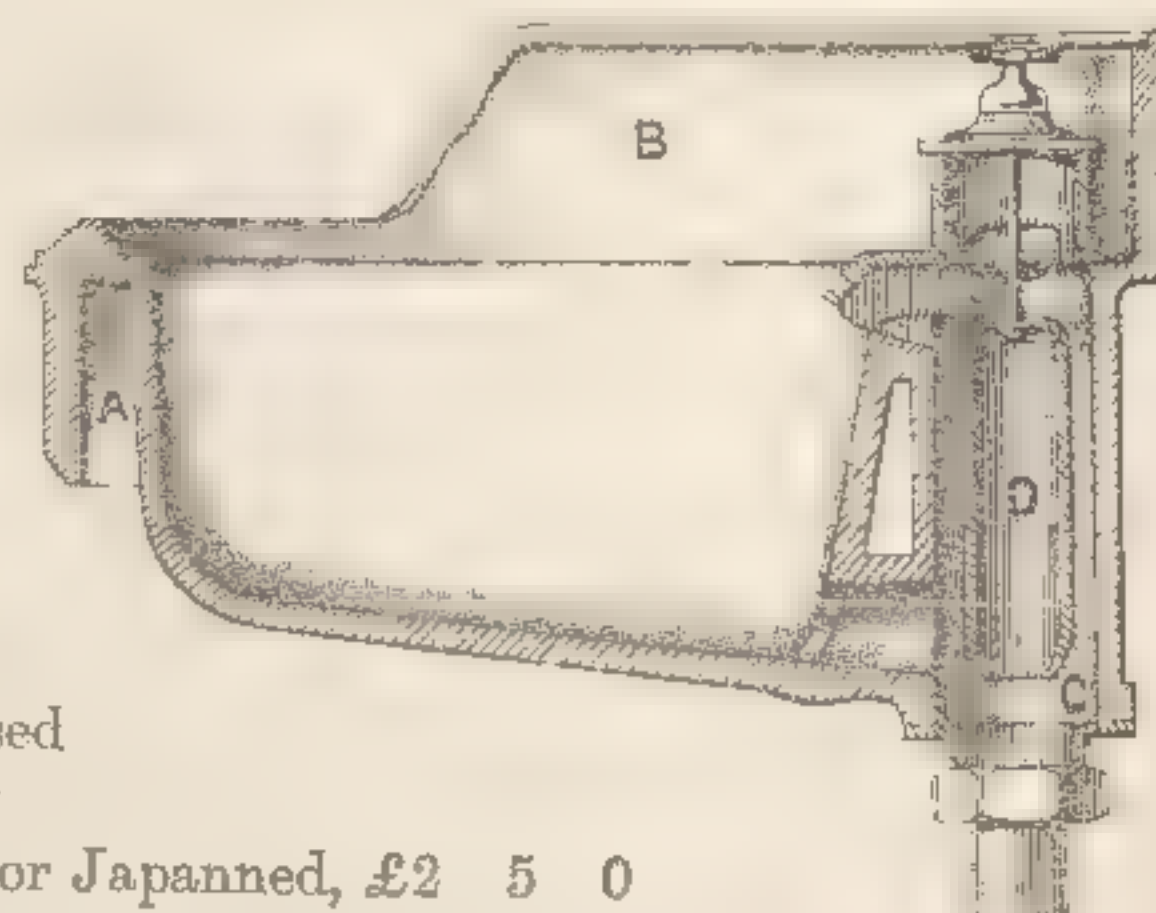
No. 311 Basin and
Fittings, complete,
with Raised Back
and Sides, as shown,
£6 0 0

No. 312 Do. without Raised
Back and Sides, £4 15 0

Wrought-Iron Stand, Bronzed or Japanned, £2 5 0

Gilding and Decoration extra, as shewn in Catalogue.

SECTION OF BASIN, with Waste Valve open.



AA Fluted Frieze. BB Skirting at back and sides. CC Standing Waste and Overflow. DD Removeable Hollow-Plunger, with India-Rubber Waste Plug acting as Overflow.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT LAVATORIES.

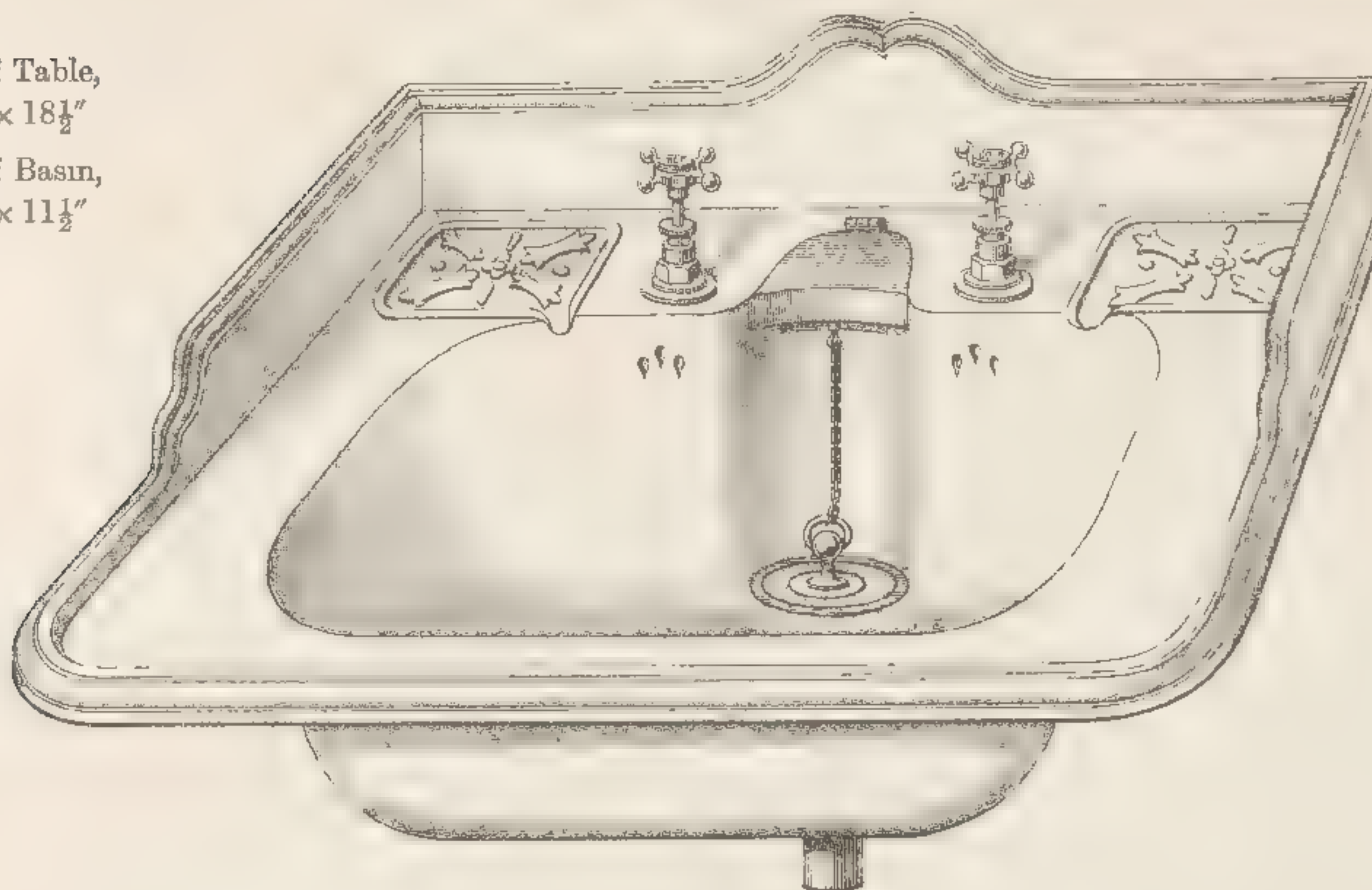
"CITIZEN" LAVATORY, WITH ACCESSIBLE OVERFLOW.

A NEW IMPROVEMENT ON SHANKS' PATENT "CITIZEN" LAVATORY.

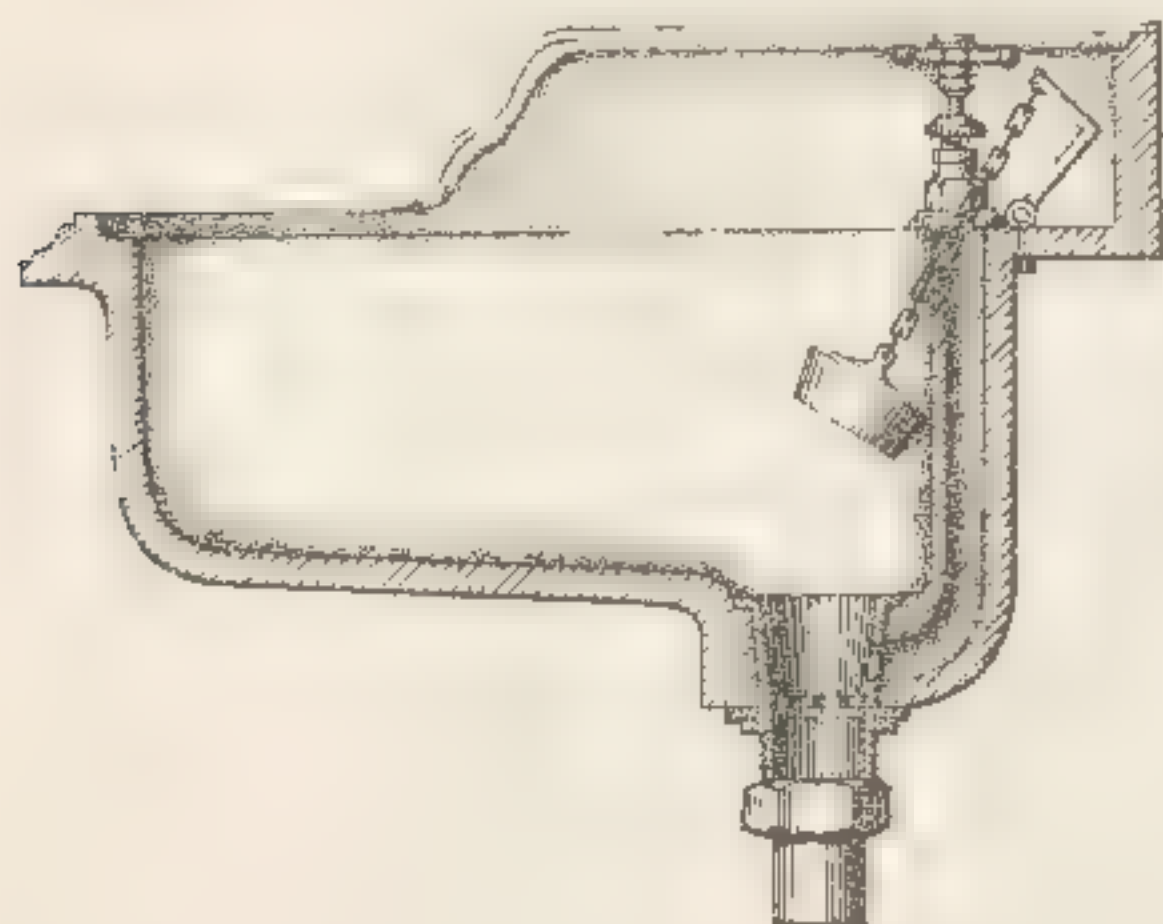
No. 344^A.

Size of Table,
24½" × 18½"

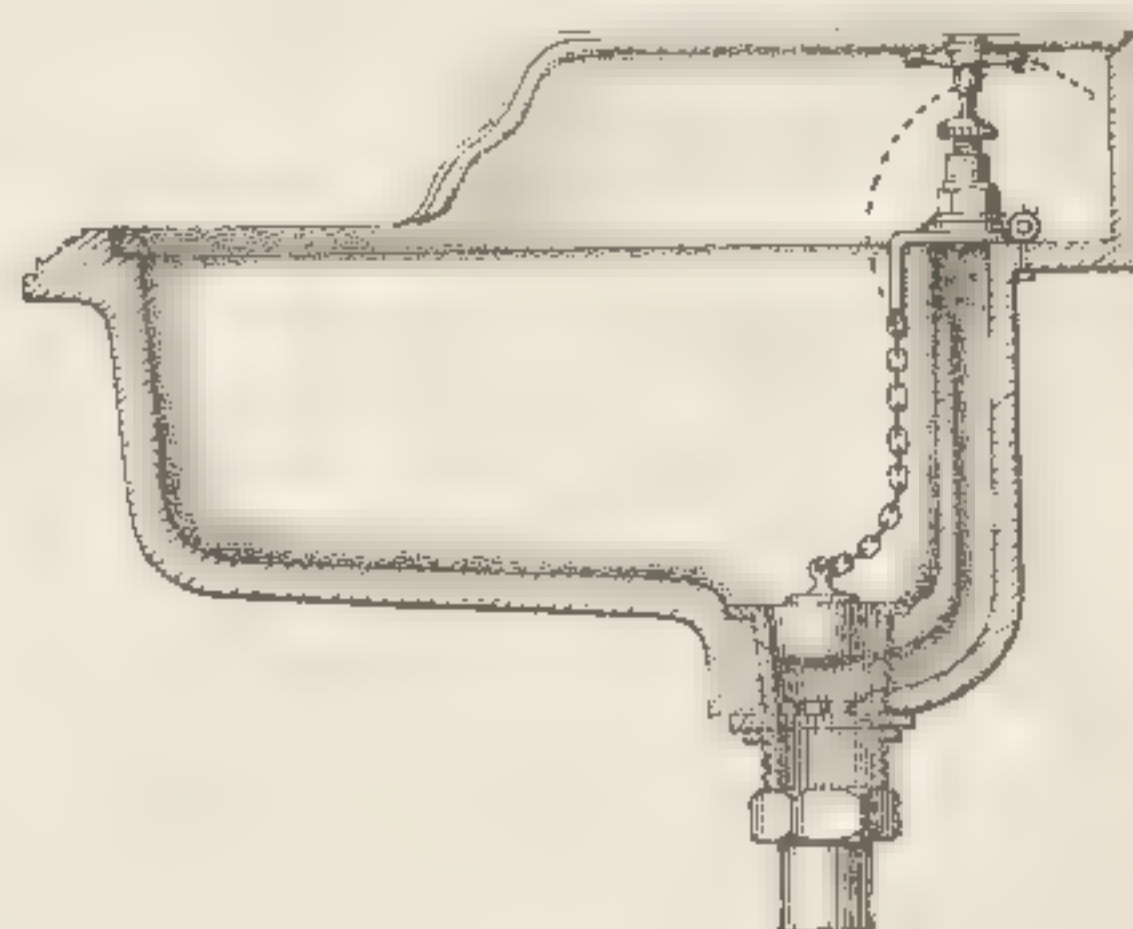
Size of Basin,
18½" x 11½"



THIS SECTION SHEWS THE PATENT OVERFLOW,
with Cover opened for cleansing purposes.



THIS SECTION SHEWS THE OVERFLOW COVERED,
as in ordinary use.



This Lavatory is designed to meet the demand for an improved Basin, with Plug inside. A recess is made in back of Basin, which throws the Plug and Chain out of the way. The Plug is of India-Rubber, fitting into a Brass Socket. The water supply comes through perforations made in the porcelain, and the Soap Dishes Drain into the Basin.

In addition to these advantages, S. & Co. have, in response to a demand for an Accessible Overflow that can be cleaned out at any time without the aid of a tradesman, introduced an Open Overflow, with a Brass-Hinged Cover, to which is connected the I.-R. Plug for Waste. The Overflow can thus be opened and cleaned at any time with a brush or other convenient implement.

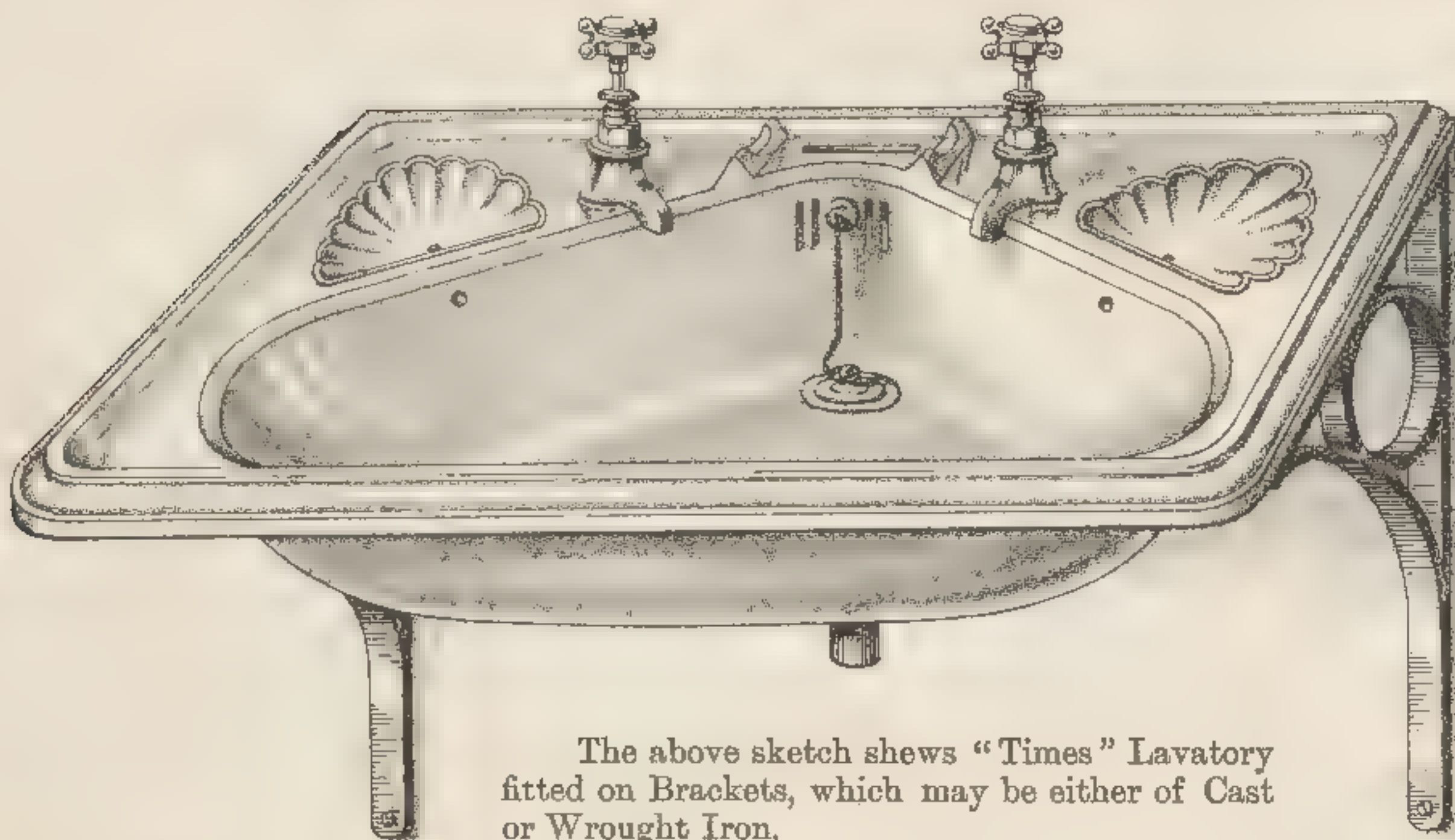
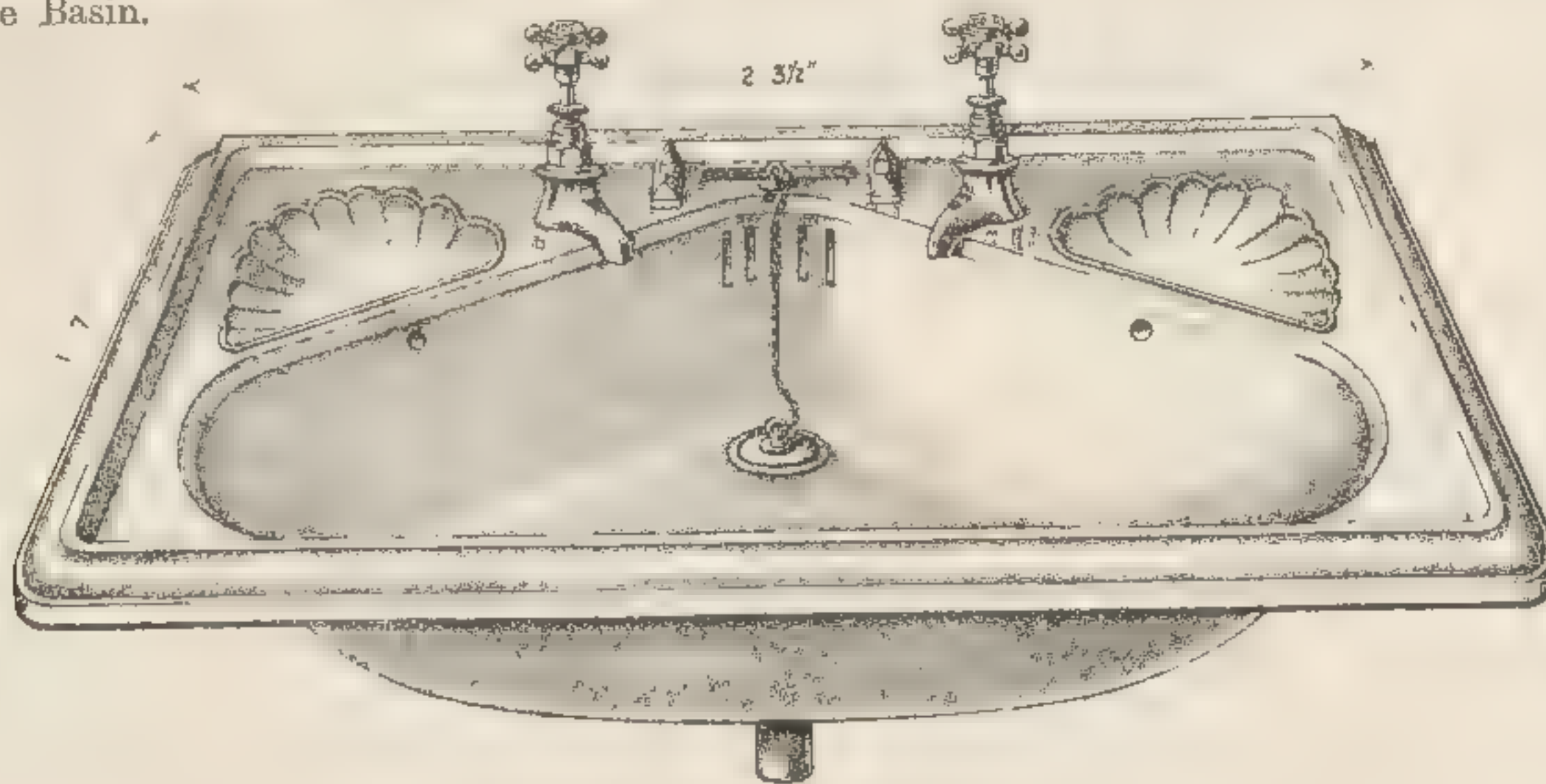
PRICE LIST.

		PRICE LIST.		White or Ivory.
No. 344	"Citizen" Lavatory, as above, fitted for Hot, Cold, & Waste, without Raised Back and Skirting, ...			£2 5 0
No. 344A	" " " " with " " " ...			£2 10 0
Gold Bands extra, 20/- Colour and Gold Decoration, 42,6 extra.				

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' NEW PATENT LAVATORY,
THE "TIMES."

This Basin is designed to meet the Sanitary requirements of the day. The plan of Basin is shewn at foot, and it will be seen that the Waste-Plug, which is of Rubber, is carried back out of the way of the user, and room provided for washing purposes where it is most required. The partial triangular shape enables large commodious Soap Trays to be constructed at each side, which drain into the Basin. The difficulty of cleansing the Overflow, and consequent chance of stoppage, is here obviated by leaving the Overflow open on top, so that it may be quickly and easily cleaned without the aid of a tradesman. At each side of Overflow are two little raised pieces on which the nail and tooth brushes may rest without getting wet. The Taps are screw down, of the best construction and material, and were specially designed to suit the Basin.



The above sketch shows "Times" Lavatory fitted on Brackets, which may be either of Cast or Wrought Iron.

PLAN.



PRICE LIST.

No. 347 "Times" Lavatory, as above, with Taps and Fittings complete, but without Brackets,

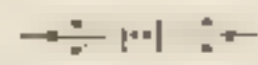
Plain White or Ivory.	With Gold Bands.	Decorated in Gold and Colours.
£2 7 6	£3 7 6	£4 10 0

Extra for Cast-Iron Brackets, per pair, 7 6
Do. Wrought-Iron Brackets, per pair, 1 1

Nickel-Plated Fittings, 2/ extra.

SHANKS & CO., BARRHEAD, NEAR GLASGOW.

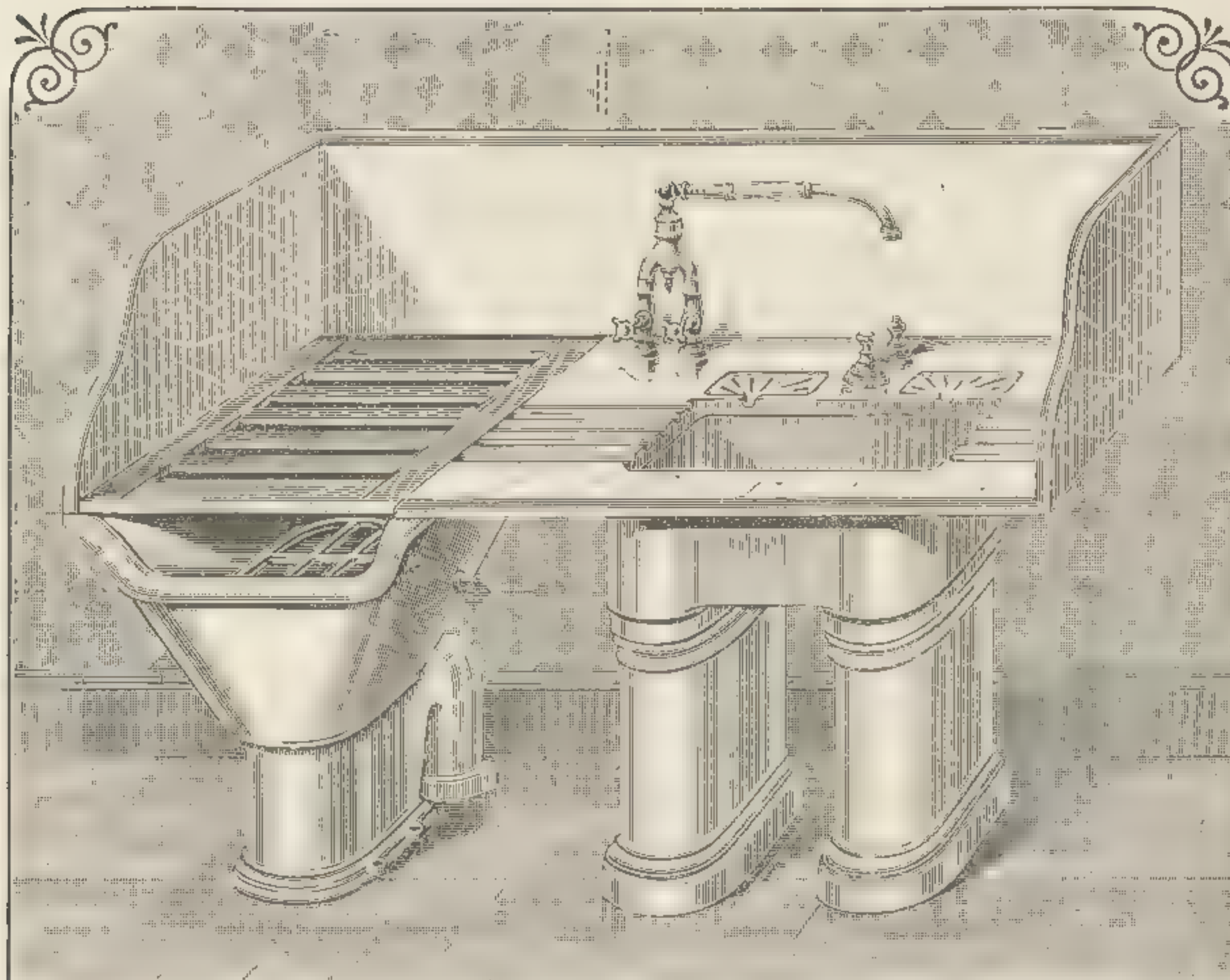
SHANKS' PATENT SCULLERY AND WASH-UP SINKS.



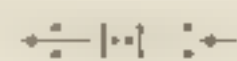
THE "BALMORAL" SINK.

THIS SINK WAS SPECIALLY DESIGNED FOR HER MAJESTY THE QUEEN.

A NUMBER ARE FITTED IN BALMORAL CASTLE.



THE SLOP SINK and TRAP are in one solid piece of Finest White Enamelled Fireclay, and the Wash-up Sink, with Pedestals, is of the same material, and is constructed on SHANKS' PATENT PRINCIPLE, with Solid Waste and Pull-up Valve. The Taps are Screw Down, with Swivel Arm, supplying Water—hot, cold, or mixed—to either Slop or Wash-up Sink. A large Valve for flushing the Slop Sink, which has a Flushing Rim all round, is fixed underneath the Slab, and is actuated by the Pull shown behind the Waste Pull. The lower grating in Slop Sink is of Brass, polished and Nickel Plated, and the upper one is of Teak Wood. Both are hinged. The Slab is of St. Anne's Marble, polished, which is the best material for a Sink.



PRICE, COMPLETE WITH NICKEL-PLATED BRASS FITTINGS, £16.

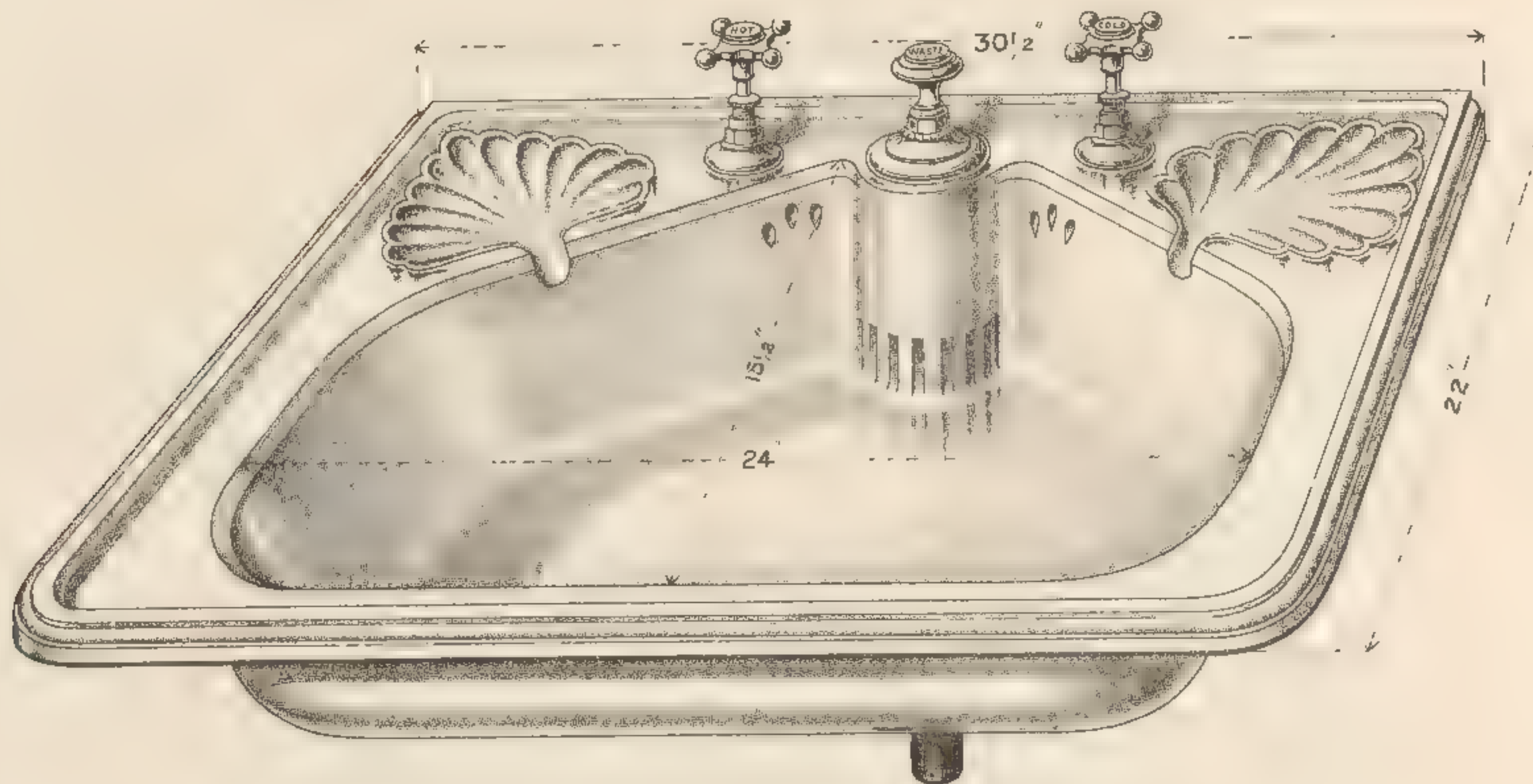
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT LAVATORY.

No. 353.

A SPECIALLY LARGE AND COMMODIOUS BASIN.
FOR FIRST-CLASS JOBS.

Made on the most Sanitary principles, with Standing Waste quite circular throughout. Waste and Overflow Plunger may be lifted out at any time for cleansing purposes.



Large Soap and Sponge Trays. Hot and Cold Taps fixed in Basin on Shanks' Patent Principle.
Made of the finest Sanitary Porcelain that can be produced. Artistic Decorations.

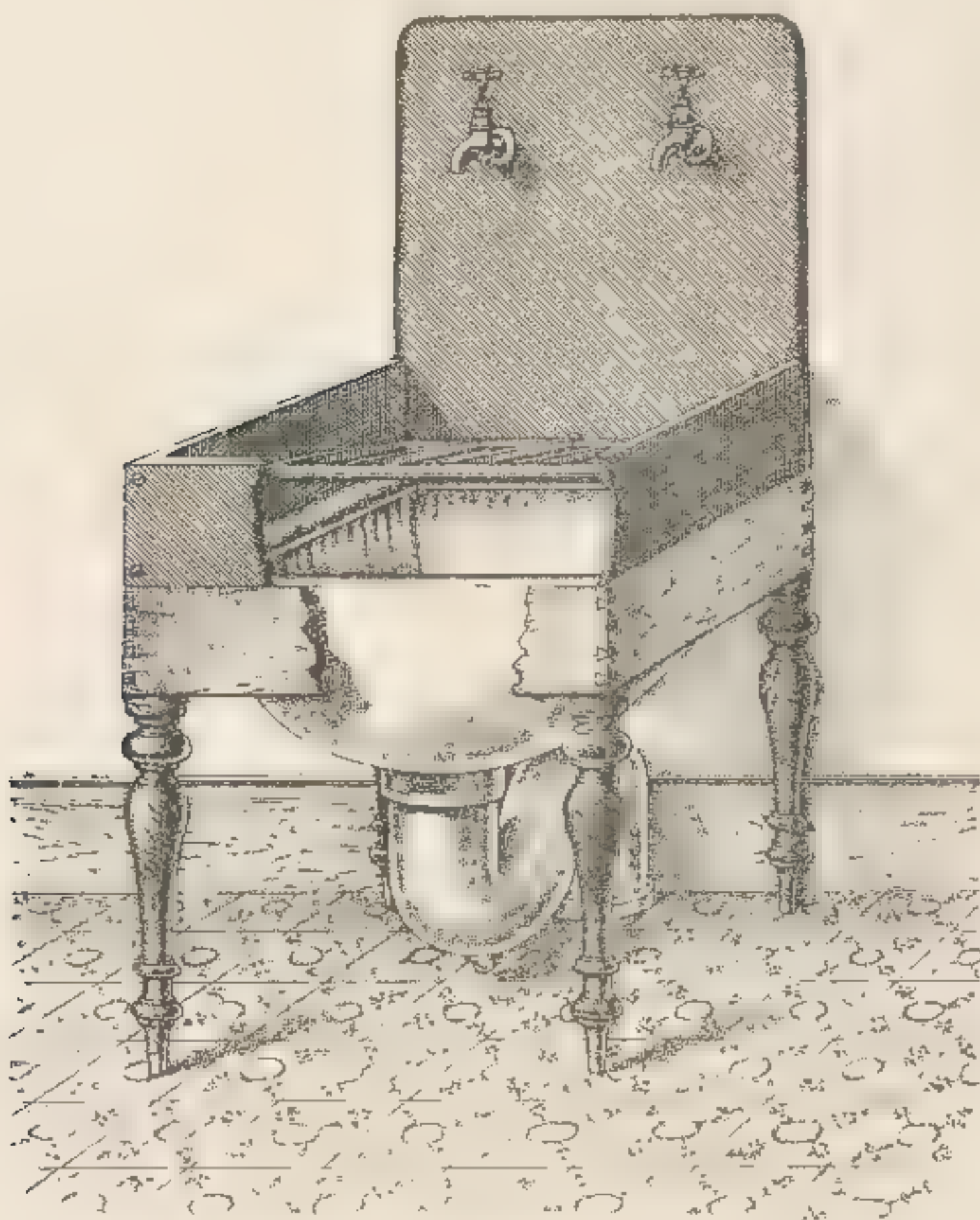
PRICE LIST.

	White or Ivory.	With Decorations in One Colour.	With Decorations in Varied or Natural Colours.	With Gold Lines.
No. 353 Patent Lavatory, with Fittings, complete, as shewn,	£5 10 0	£6 2 6	£6 12 6	£7 2 6
Taps, Nickel-Plated, 3/- for the Set, extra.				

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' IMPROVED SLOP HOPPERS.

The Basin of these Hoppers is made of White-Enamelled Fireclay, and has a Flushing rim all round, which is flushed by means of a Valve brought into operation by the raising of the Cast-Brass Grating. The upper part of the Sink may be made of Slate or Marble, and the lower part or stool may be made of Pitch-Pine, Mahogany, or other wood.



No. 345 Slop Hopper,

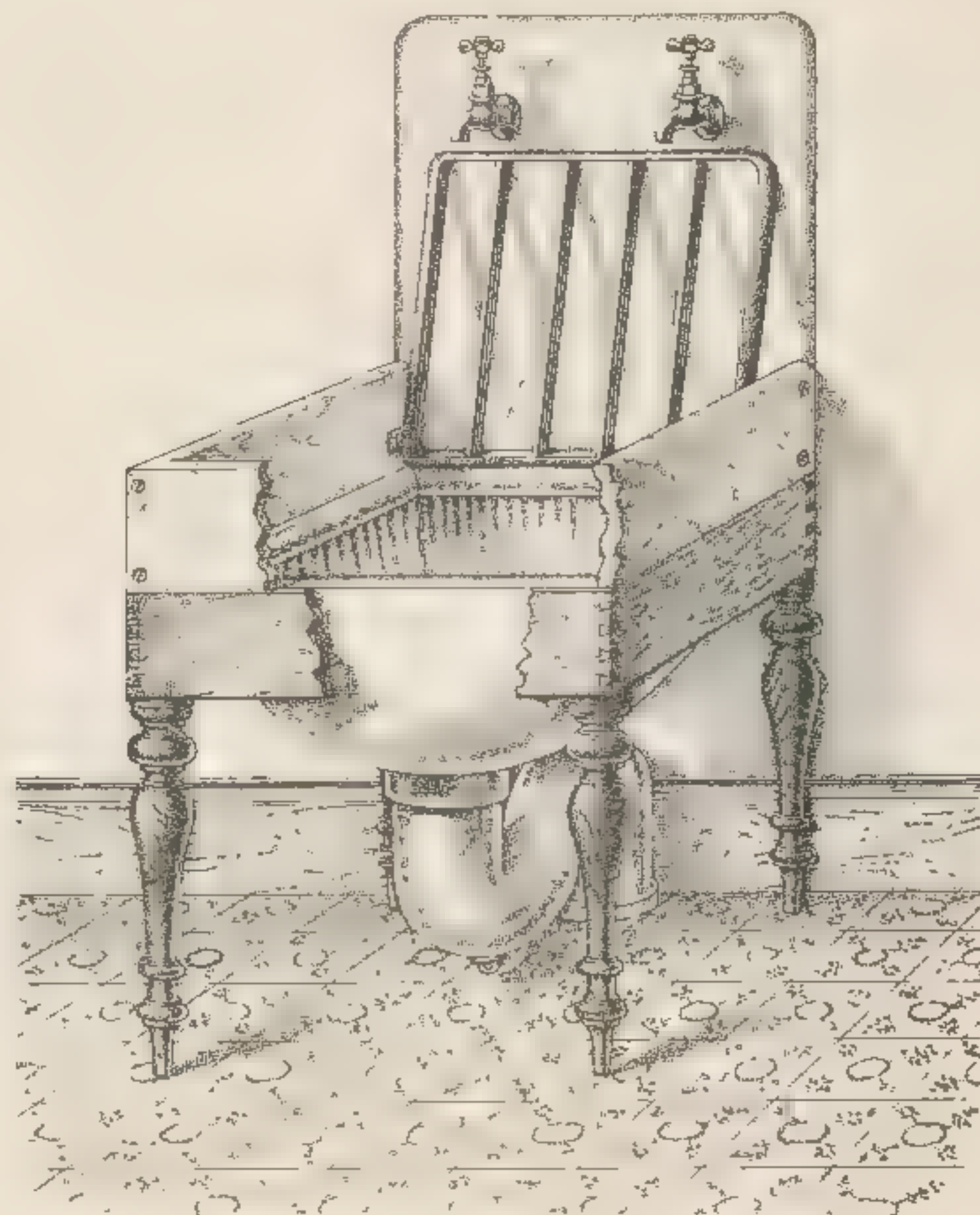
With Brass Grating, Slate Top, N.-P. Hot and Cold Supply Taps and Flushing-Valve to Basin,
£5 5 0.

Extra if Enamelled Slate, 15/.

Extra for Pitch-Pine Polished Stool, as shewn,
15/.

The above prices do not include Trap, which may be of lead, fixed by plumber; or may be of brass, supplied by S. & Co.

Price for Brass Trap, 16/.



No. 346 Slop Hopper,

With Nickel-Plated Brass Grating, Marble Top, Hot and Cold Nickel-Plated Supply Taps and Flushing-Valve to Basin, Polished Mahogany or Walnut Stool, and Brass Trap, complete, £8 8 0.

No. 346 may be also made without Trap if desired, an allowance of 16/ being made from price.

SHANKS' NEW PATENT "MODERN" LAVATORY.

This Lavatory is designed to meet the growing demand of Sanitary Engineers, that all Fittings in connection with Sanitary Appliances shall be open and accessible, anything in the shape of concealed Waste Pipes and inaccessible Valves not being looked upon with favour. The difficulty has been to combine neatness and beauty of appearance with exposed Discharge arrangements and perfect accessibility. Shanks & Co. believe that a combination of this kind has been attained in their New Patent "Modern" Lavatory.

The ordinary Plug and Chain has been avoided, and an entirely new system of Waste-Pull has been adopted. At the back of the Basin an open recess is made, over the top of which there is a projection in Porcelain, as shewn, through which the Waste-Pull works. The Valve Rod, being of nickel-plated brass, is not an eyesore in the Basin, and is perfectly cleanly. Quick discharge is looked upon as an important point by everybody, and particular attention has been paid to this in the "Modern" Lavatory, which will discharge in less than one-half the time of ordinary basins.

The Outlet Grating is of specially large size and opening, and is fitted above the Waste Valve with a slotted or bayonet catch arrangement, so that it can be removed with the fingers, for cleaning or other purposes. Insufficiency of Overflow has been a defect in many Lavatories, and this Lavatory has been so constructed as to carry away the water from both taps, running full bore, with the Waste Valve shut. The longitudinal section A shows the system that has been adopted for bringing the water into the Basin. Two small orifices are arranged for sending a little stream of water down the Overflow, in order to keep it always sweet and clean; other two jets impinge upon the grating so that it may always be cleansed; while the other perforations introduce the water direct to the Basin. The Taps are fitted into a special recess made for them in the Basin, and are perfectly simple and strong in construction. This method reduces materially the amount of Brass-work shewn in the Lavatory.

One type of this Lavatory, No. 350, is a basin made with an angular back, which throws the Taps and Fittings well to the back, and gives plenty of space for washing purposes, and also gives a large corner space at each end for accommodating Soap, Brushes, etc. The other form is oblong in shape, made similar to Shanks' Patent Imperial Lavatory.

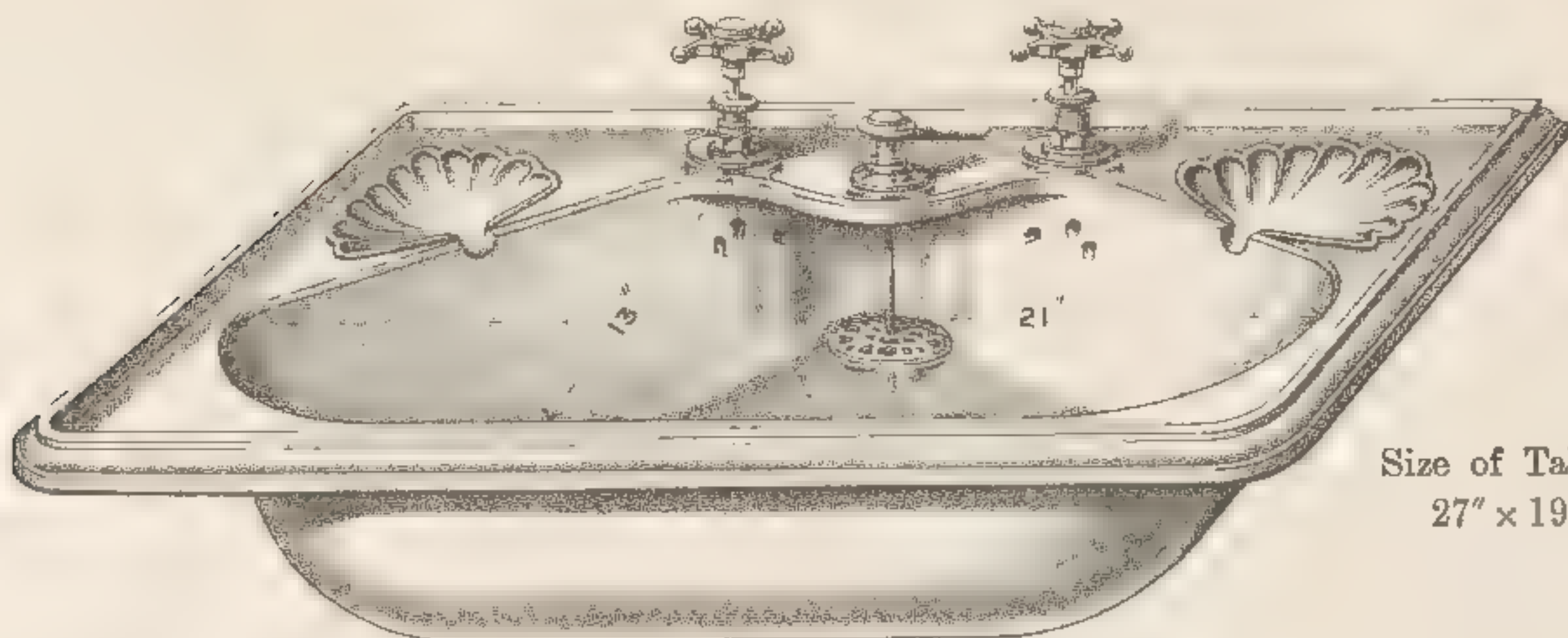
They are all made of the very finest Sanitary Earthenware that can be produced, and are guaranteed not to craze.

They may be decorated in the various styles already shewn in our Catalogue.

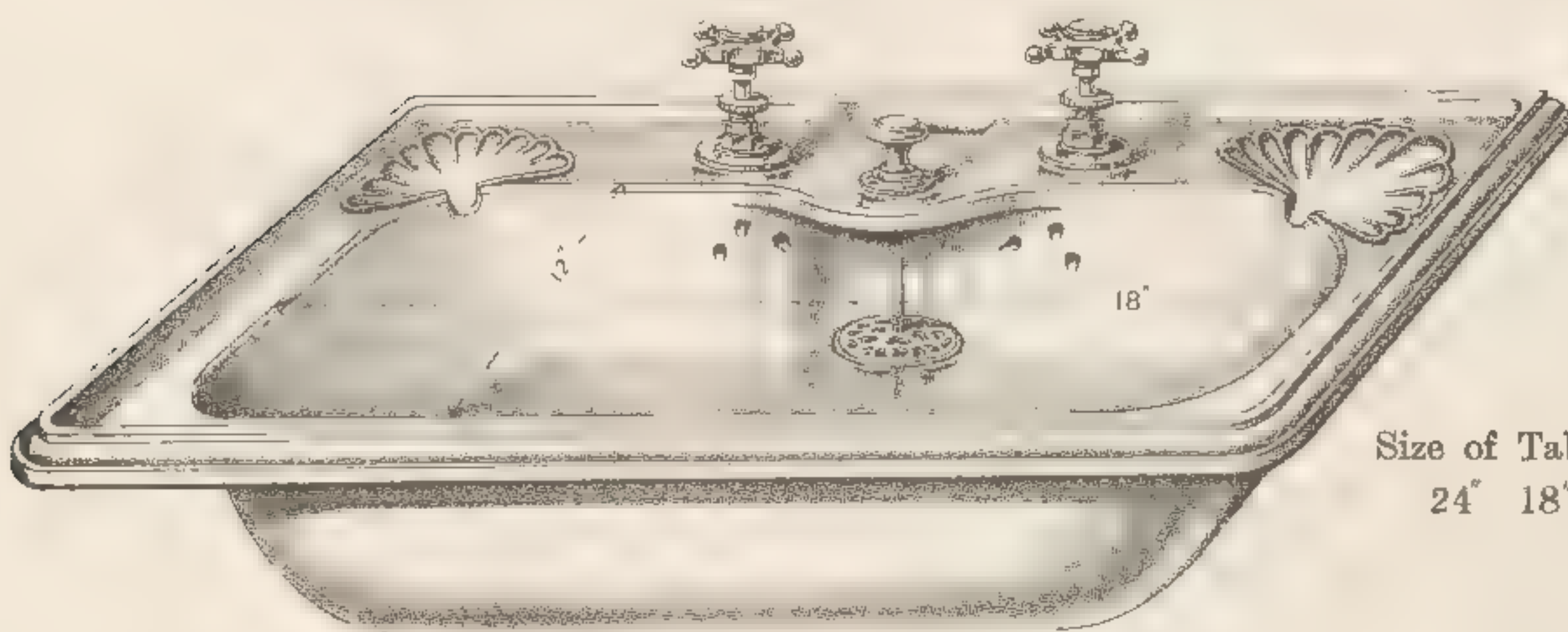
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "MODERN" LAVATORY.

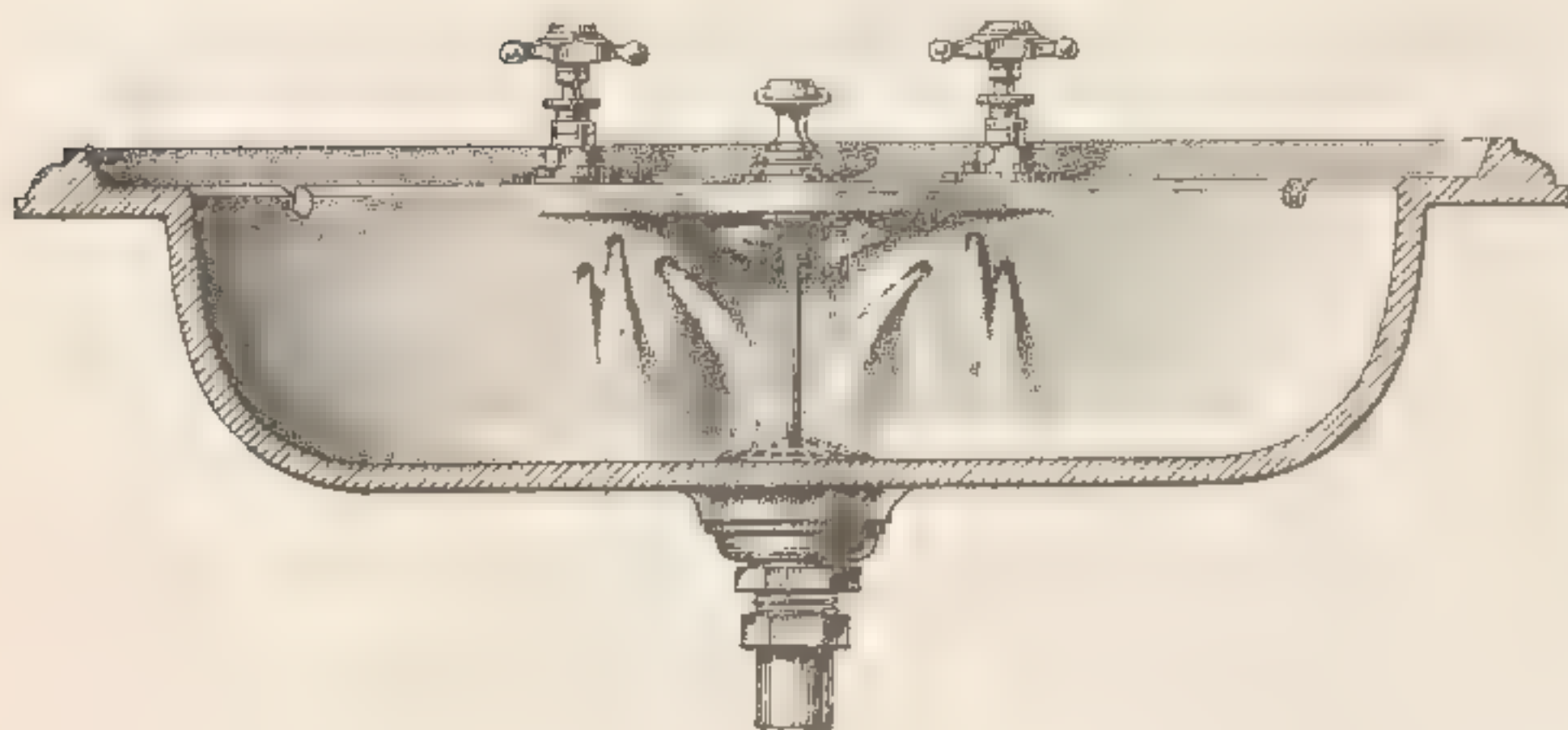
No. 351.

Size of Table,
27" x 19"

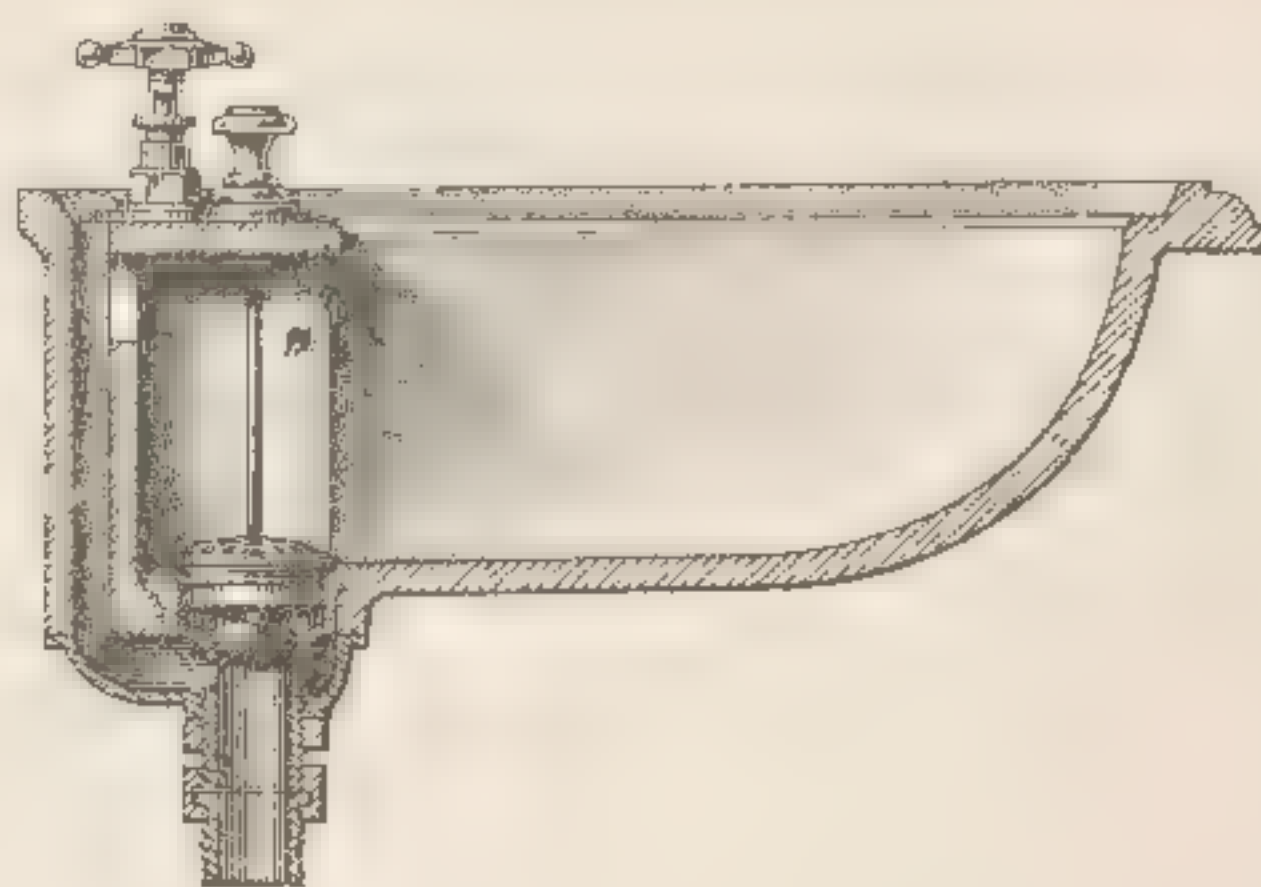
No. 350.

Size of Table,
24" 18"

LONGITUDINAL SECTION



TRANSVERSE SECTION.



PRICE LIST.

		White or Ivory.		With Gold Bands.		Decorations. in Gold & Colours.		Decorations in One Colour.		Decorations in Natural or Varied Colours.	
No. 350	Lavatory, with Fittings for Hot, Cold, and Waste,	£3	1 6	£4	7 6	£6	2 6	£3	11 0	£4	0 0
No. 350A	Lavatory, same as above, with Back and Side Skirting,	3	8 0	4	15 0	6	10 0	3	18 6	4	7 6
No. 351	Lavatory, with Fittings for Hot, Cold, and Waste,	3	7 6	4	15 6	6	10 0	3	17 0	4	5 6
No. 351A	Lavatory, same as above, with Back and Side Skirting,	3	15 0	5	2 6	6	17 6	4	5 6	4	13 6

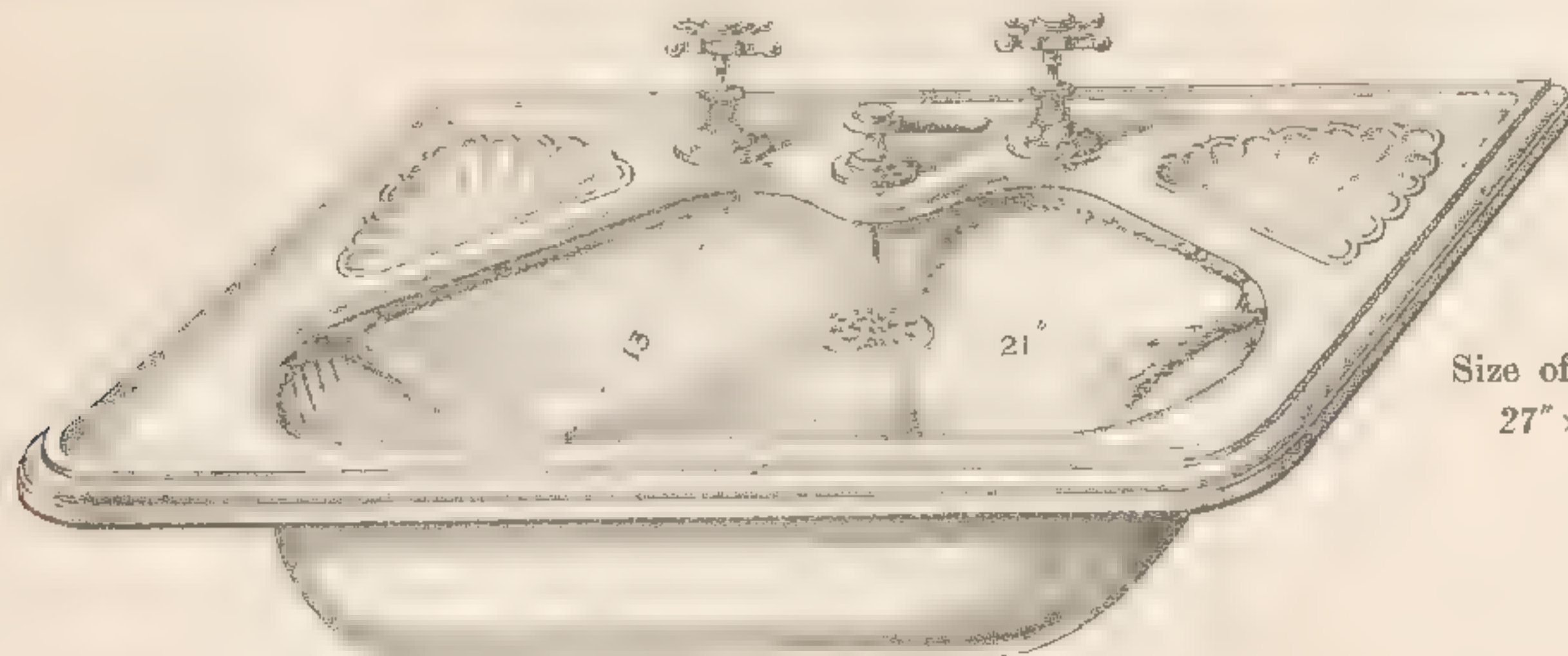
NICKEL PLATED FITTINGS 3/- PER BASIN EXTRA.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SELF-WASHING LAVATORY.

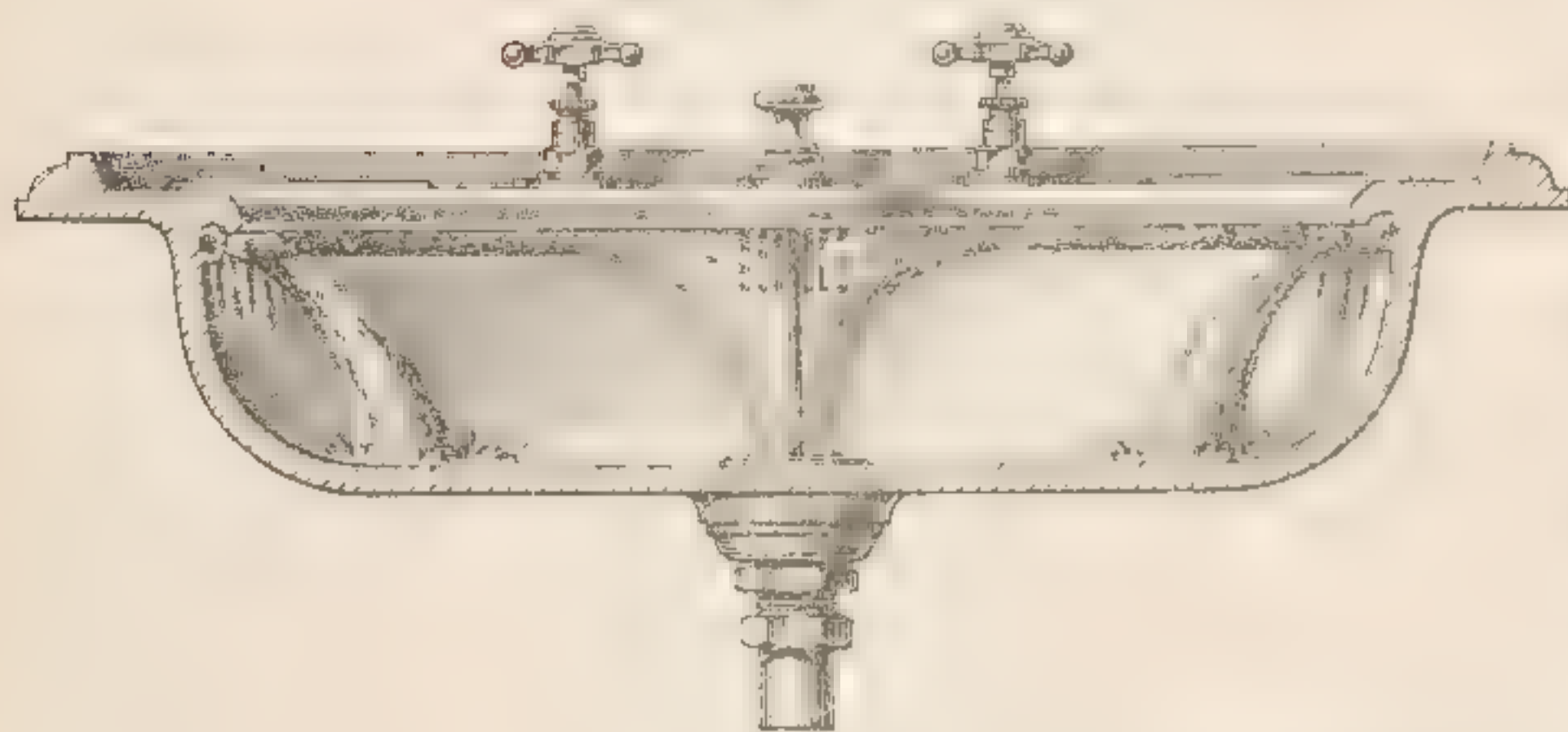
No. 352.

In this case an overhanging Lip or Rim is made at the edge of the Basin, and the water enters at the side through Spreaders, which send it rushing round the entire surface of the Basin, meeting both at front and back, and thoroughly washing the Basin. It is made with improved accessible Waste and Overflow, as in the other Modern Lavatories.

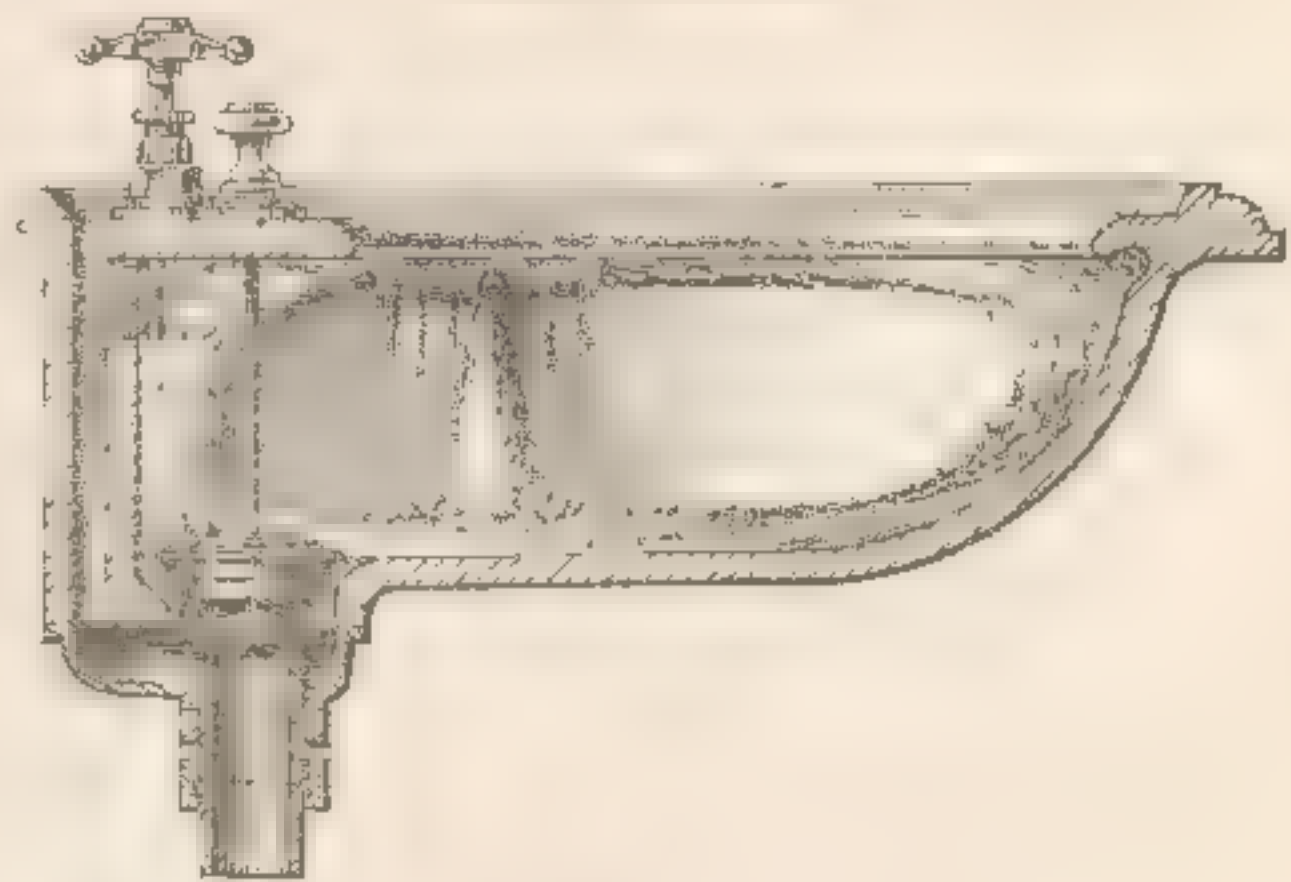


Size of Table,
27" x 19"

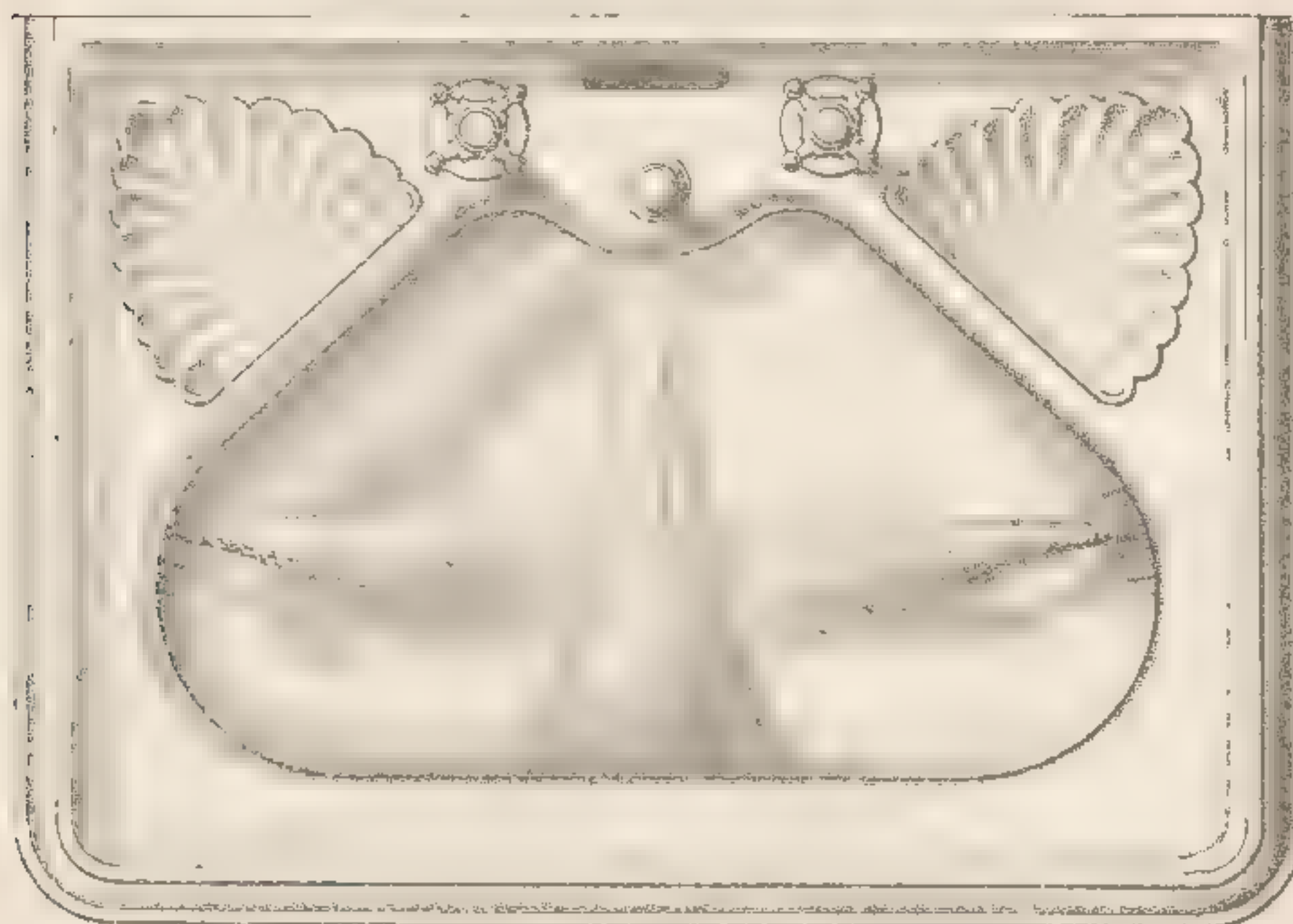
LONGITUDINAL SECTION.



CROSS SECTION.



PLAN OF SELF WASHING LAVATORY.



No. 352 Lavatory, with Fittings, complete, as shewn, ...	White or Ivory.		Gold Lines.		DECORATED IN	
	One Colour		Varied or Natural Colours.			
	£3	12 6	£4	18 6	£4	2 0
					£5	0 0

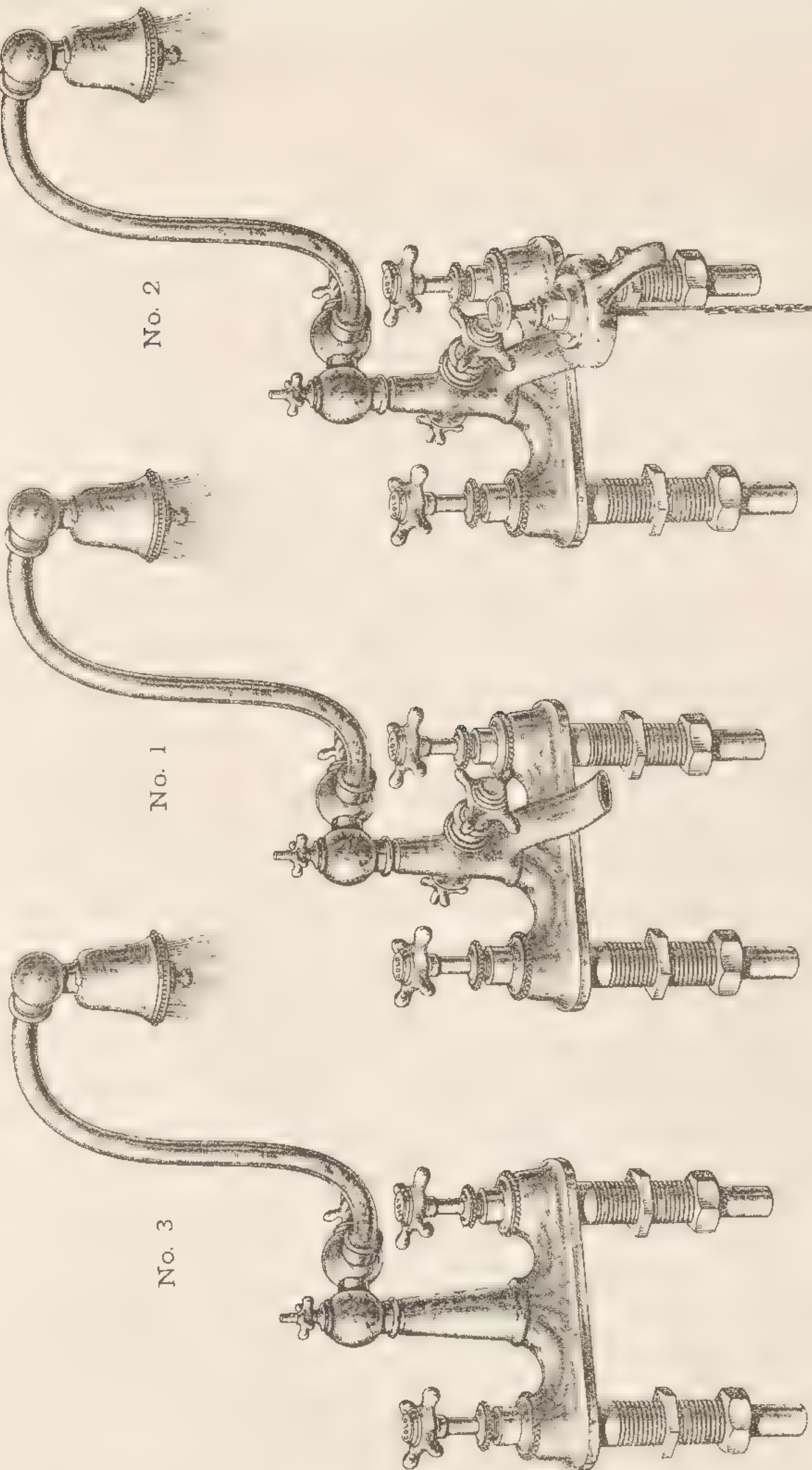
NICKEL PLATED FITTINGS 3/ PER BASIN EXTRA

LAVATORY
AND OTHER TAPS,
AND
WATER FITTINGS.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' LAVATORY SHOWER, OR SHAMPOOING FITTINGS,
FOR HOT AND COLD SUPPLY.

Douche or Shower is obtained by simply turning the Rose.



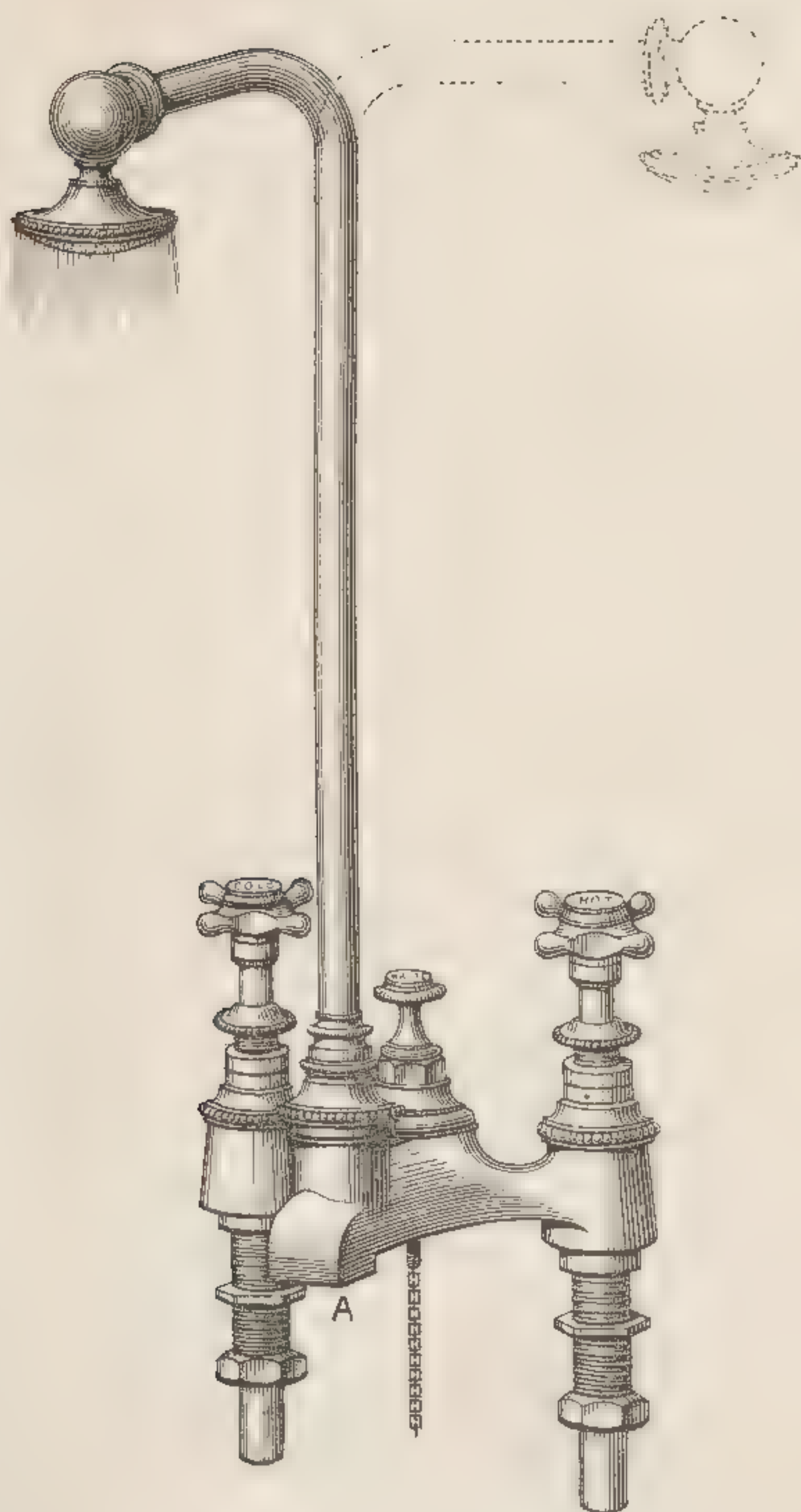
No. 3, with Hot and Cold Supply to
Shower and Douche.

No. 1, with Hot and Cold Supply to Shower
and Douche, and Supply to Basin.

No. 2, with Hot and Cold Supply to Shower and Douche,
and Supply to Basin, with Discharge arrangement.

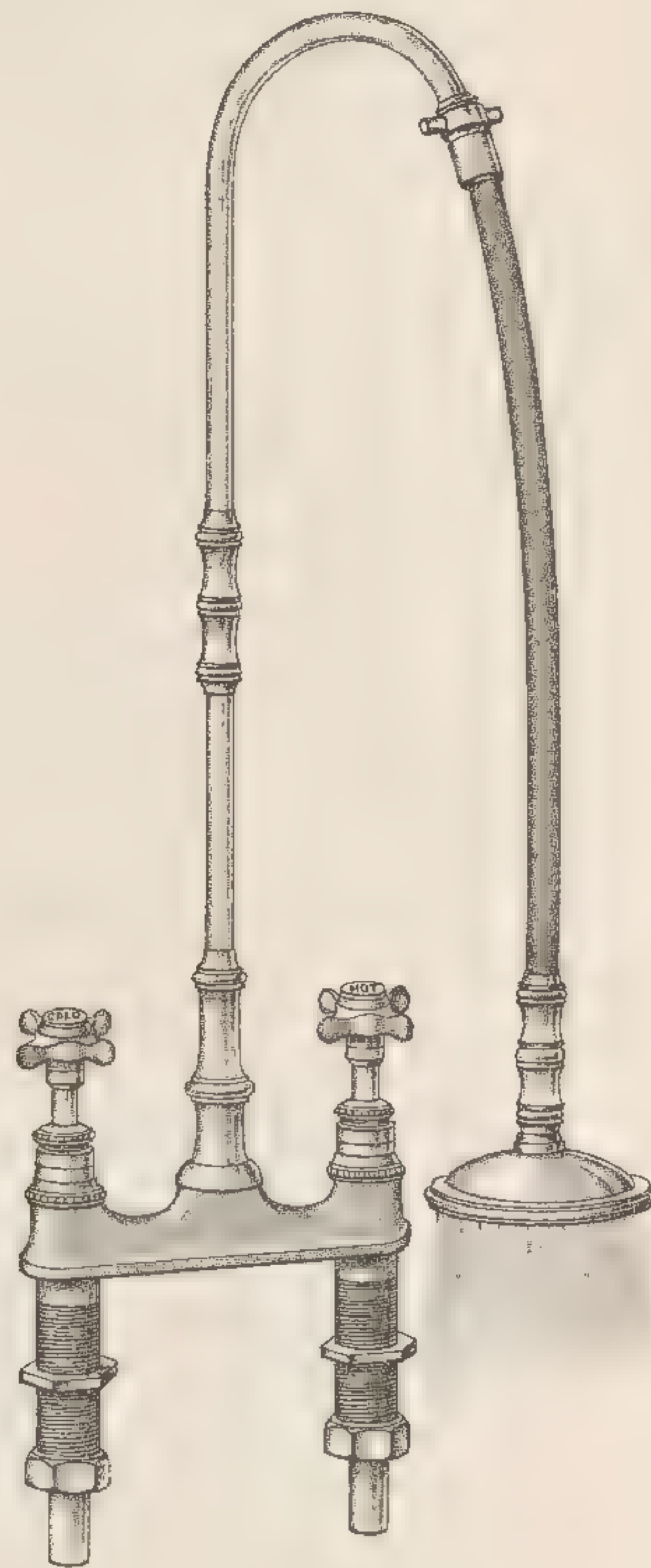
SHANKS' LAVATORY SHOWER, OR SHAMPOOING FITTINGS.

No. 4.



No. 4 is a new and effective apparatus, combining Head Shower and Supply to Basin. By turning the Shower-arm to either side, the water stops running at the Shower, and runs from Supply to Basin A. A Waste-pull is fixed at the back, as shewn. This apparatus is applicable to our "Imperial" Lavatory in particular, but will suit any other Lavatory with Waste at back.

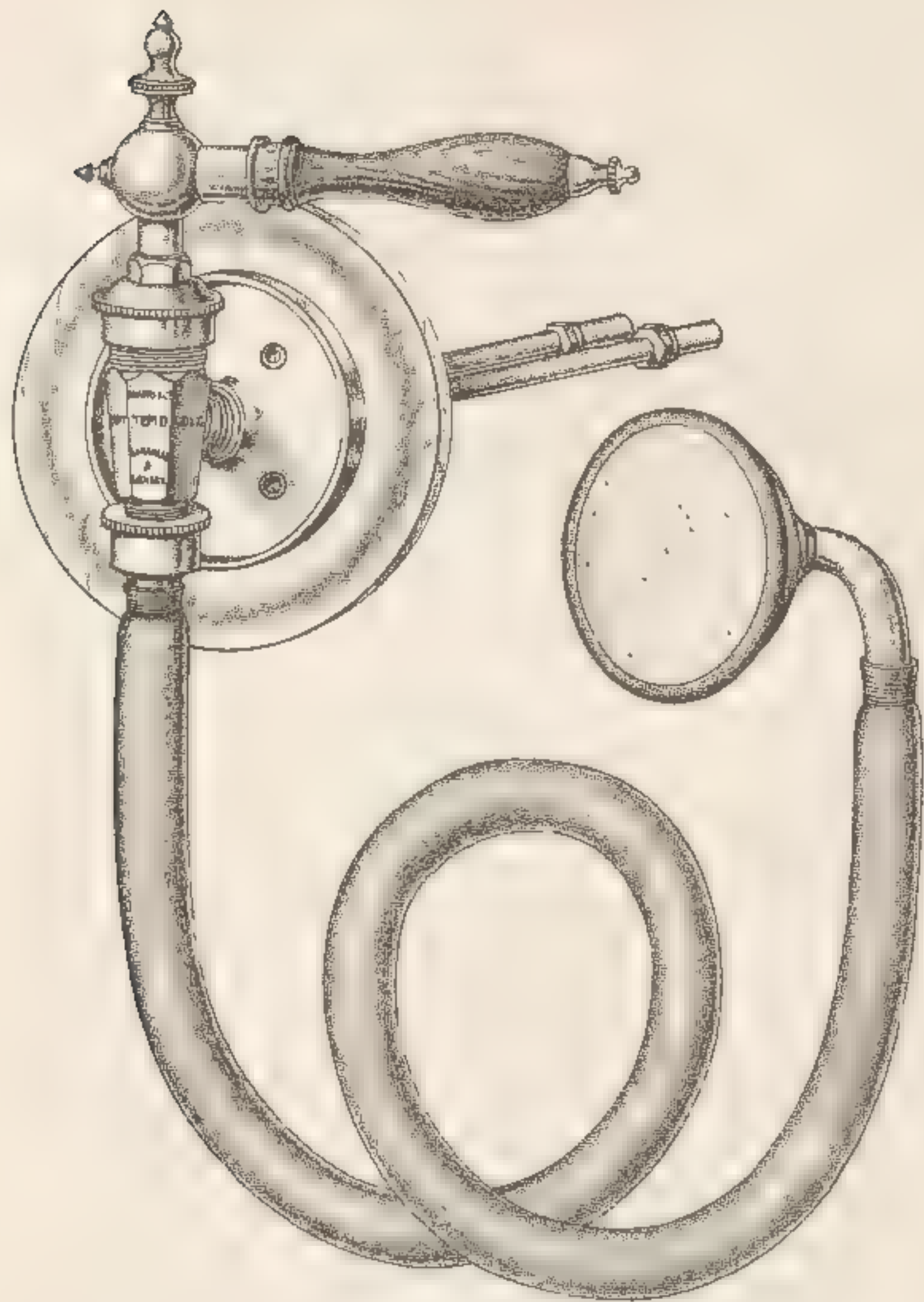
No. 5.



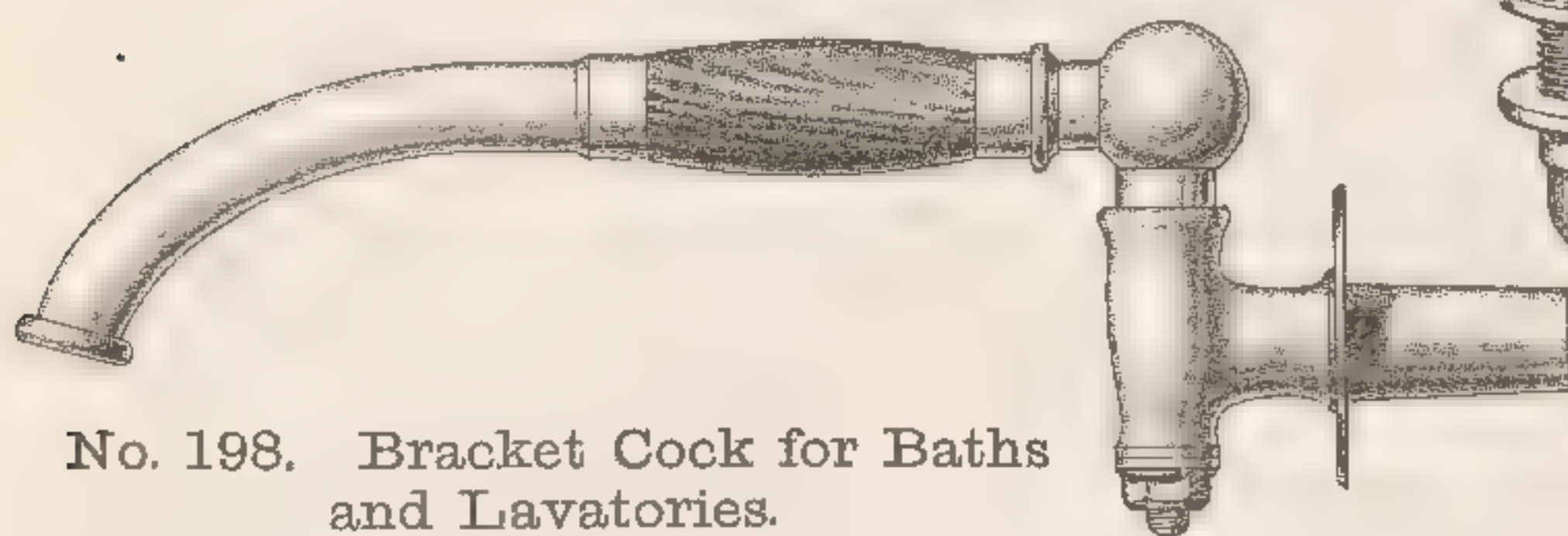
No. 5 is a Shampooing arrangement especially suitable for Hairdressers, with India-rubber Tube connecting to Shower. An India-rubber Ring is fixed round the Shower to prevent knocking against Basin.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' LAVATORY FITTINGS AND SUPPLY TAPS.

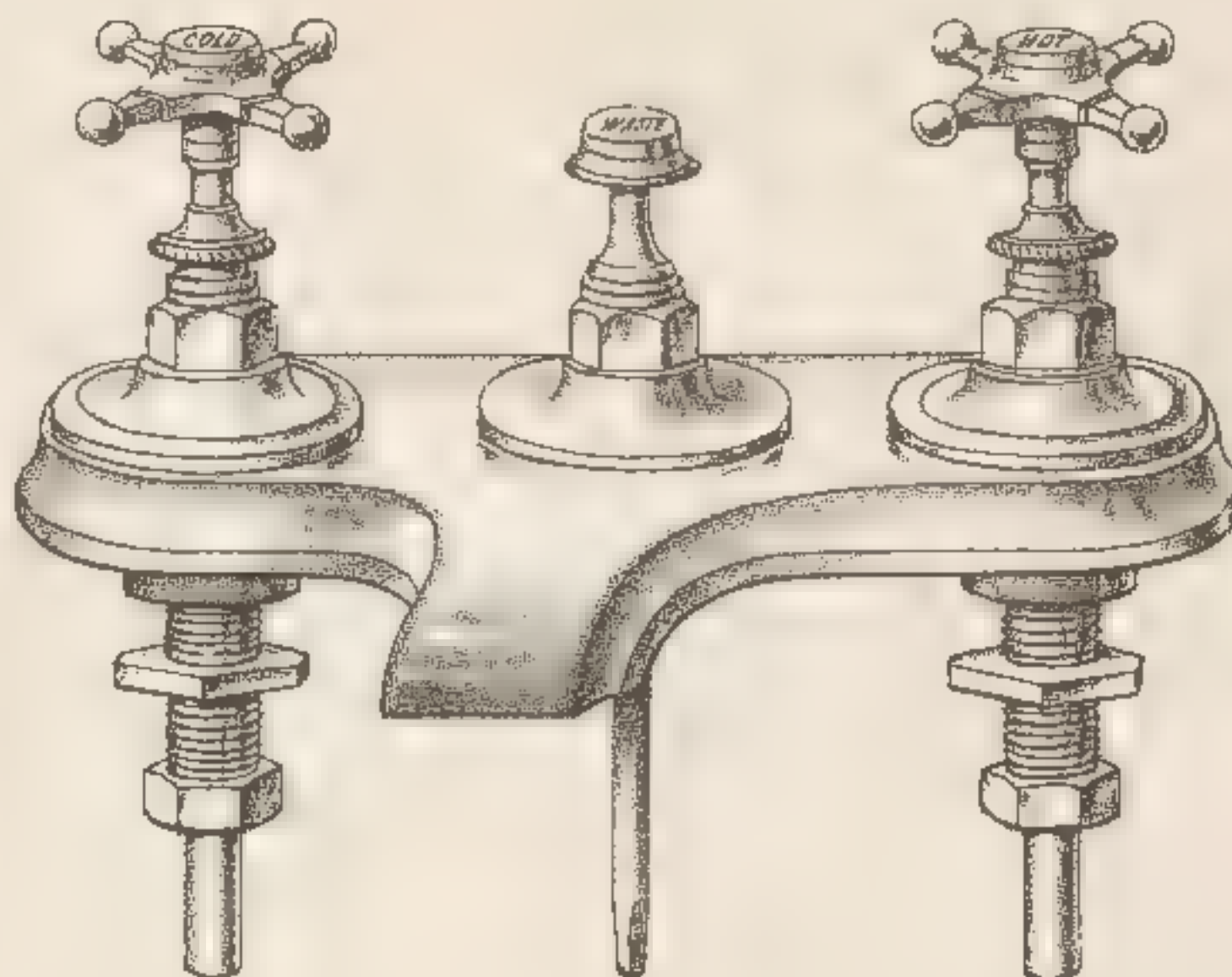
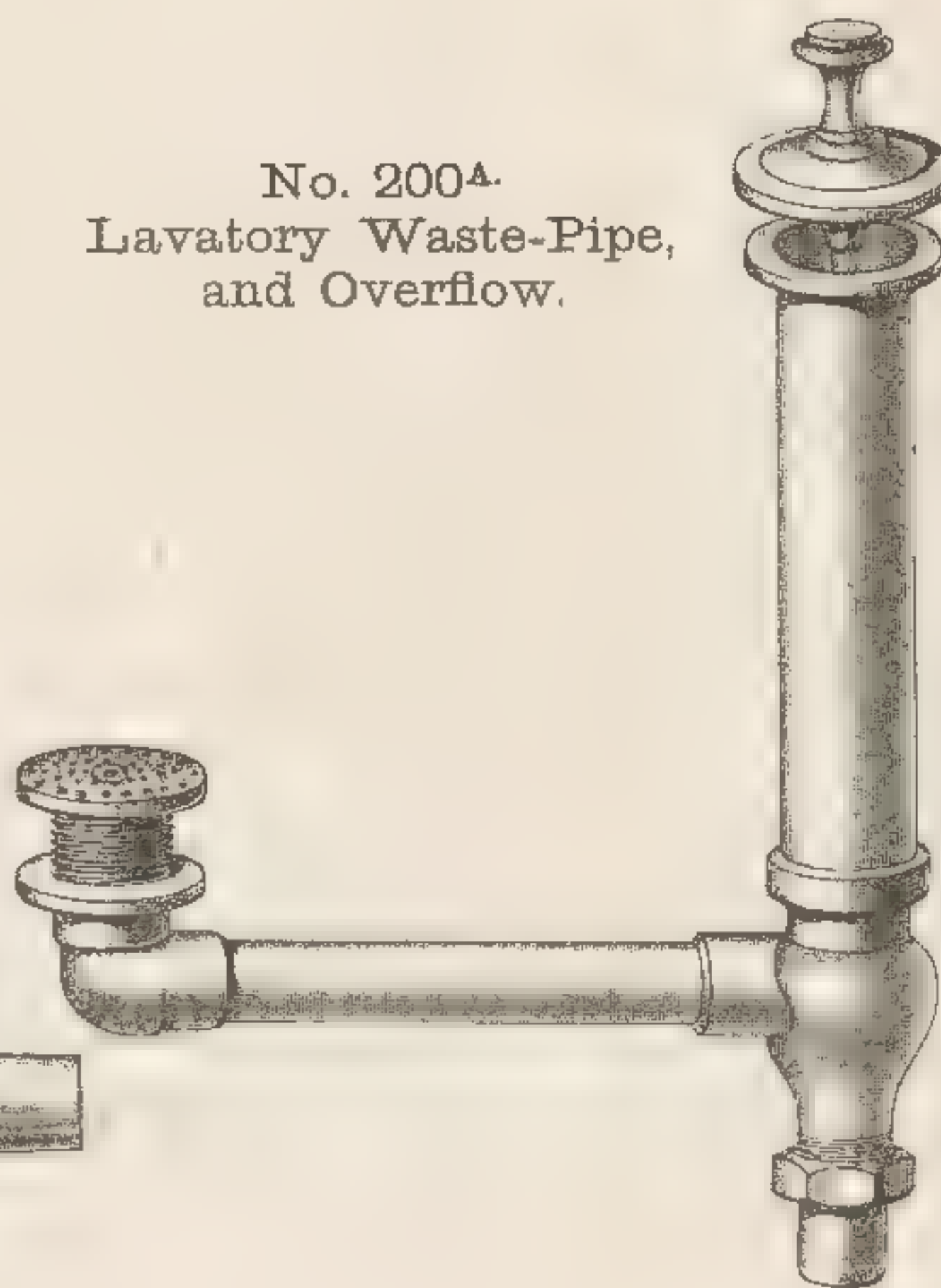
No. 199. Shampooing Fitting,
For Hairdressers. Hot, Tepid, and Cold.

This Fitting is constructed to give a Cold, Tepid, or Hot Spray, by simply turning the lever handle. The Tube is specially made for the purpose—flexible and durable. The Rose is made with Rubber Ring round it, to prevent it breaking the Basin.

No. 198. Bracket Cock for Baths
and Lavatories.

This Cock is constructed so that when the Arm is turned to the wall it is shut off, and when turned out, in above position, the water runs.

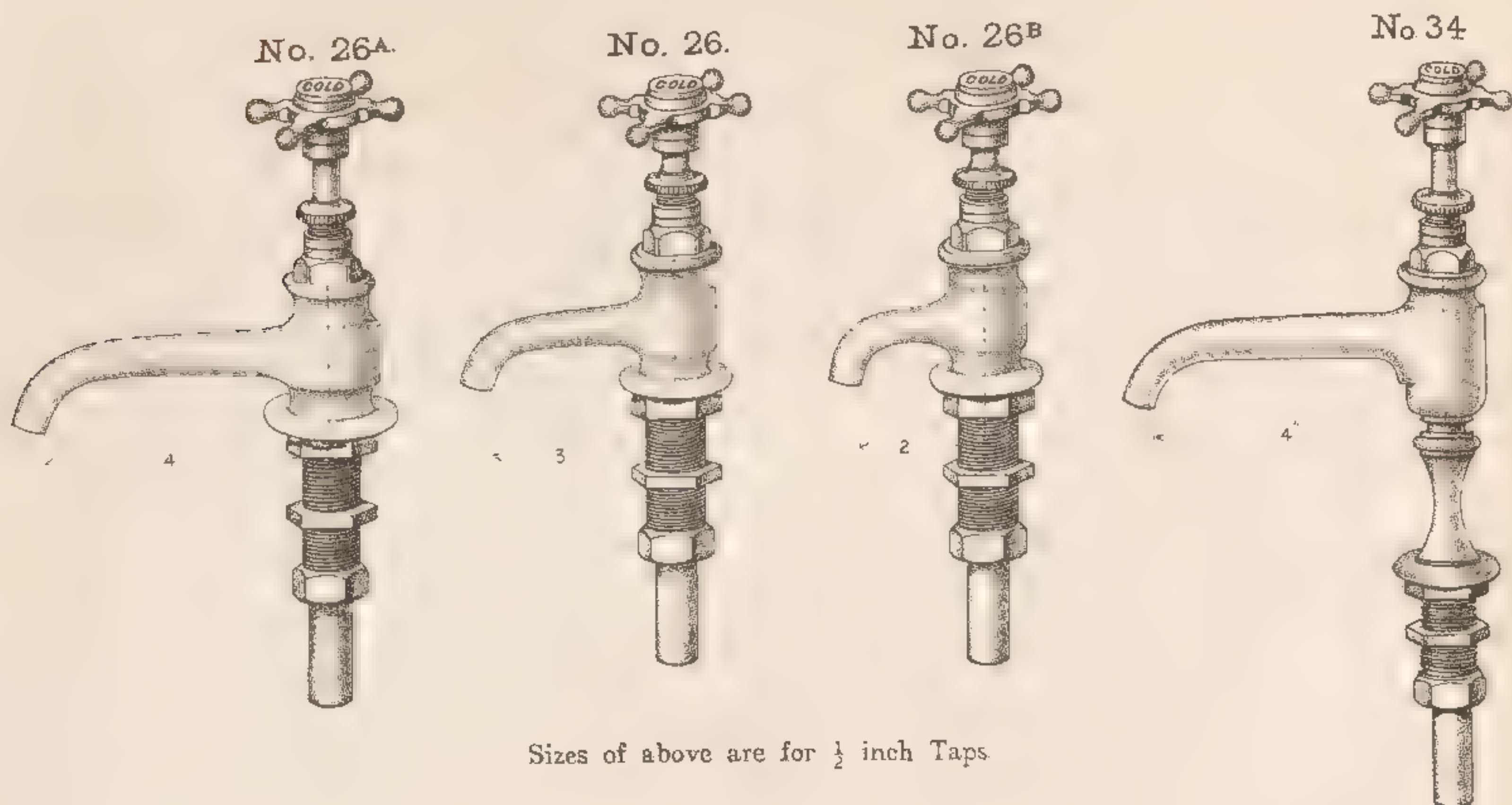
It is made in three sizes, $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1".

No. 200. Combined Lavatory Plate,
For Hot, Cold, and Waste.No. 200A.
Lavatory Waste-Pipe,
and Overflow.

The above is made in Copper and Brass, and may be made in sizes to suit any size of basin.

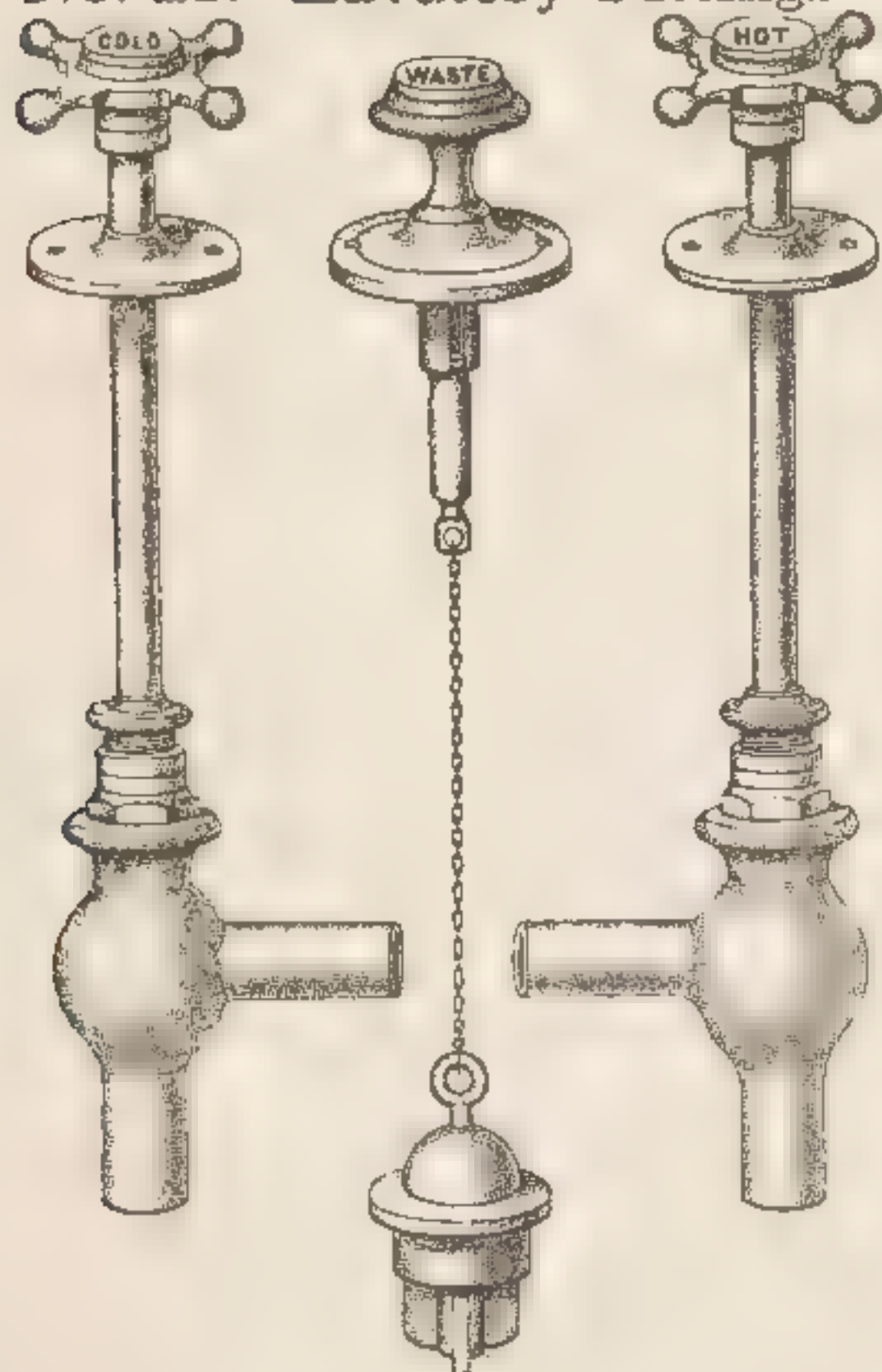
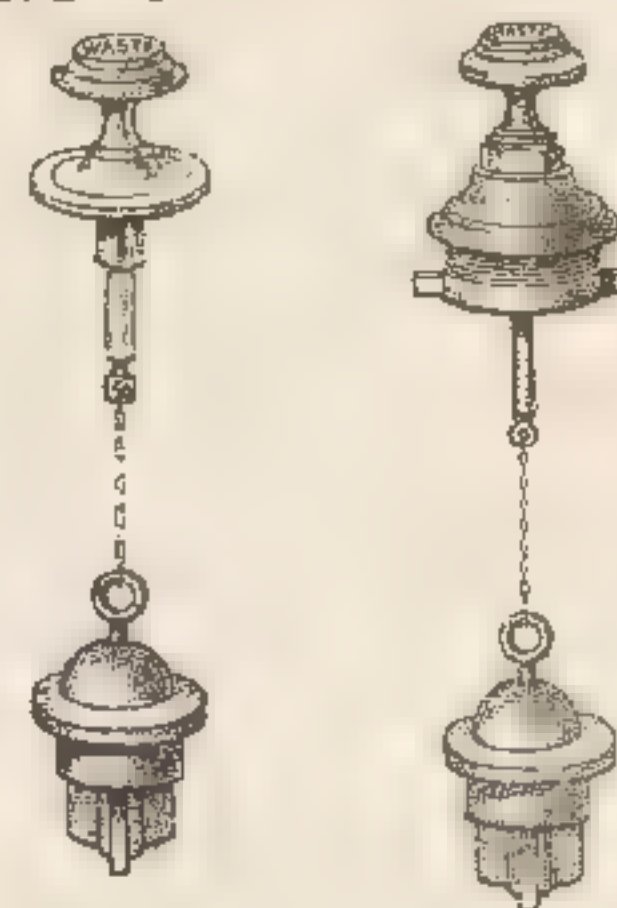
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' LAVATORY TAPS AND FITTINGS.



Sizes of above are for $\frac{1}{2}$ inch Taps.

No. 28. Lavatory Fittings

Pillar
Cock.
No. 27.Waste-Pulls and
Valves
No. 31. No. 40.Index Plates.
No. 32. For Marble

No. 33. For Wood.



No. 39



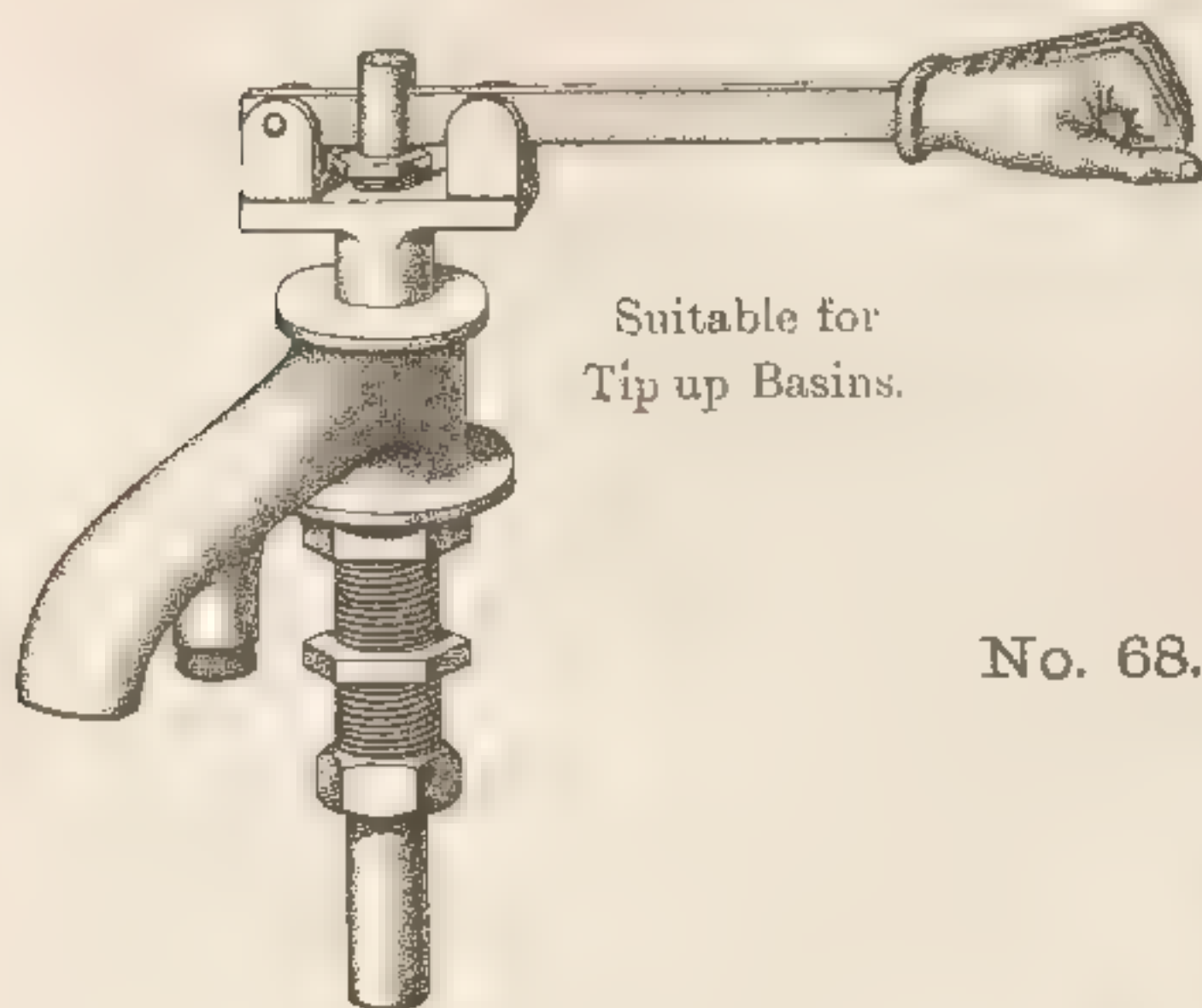
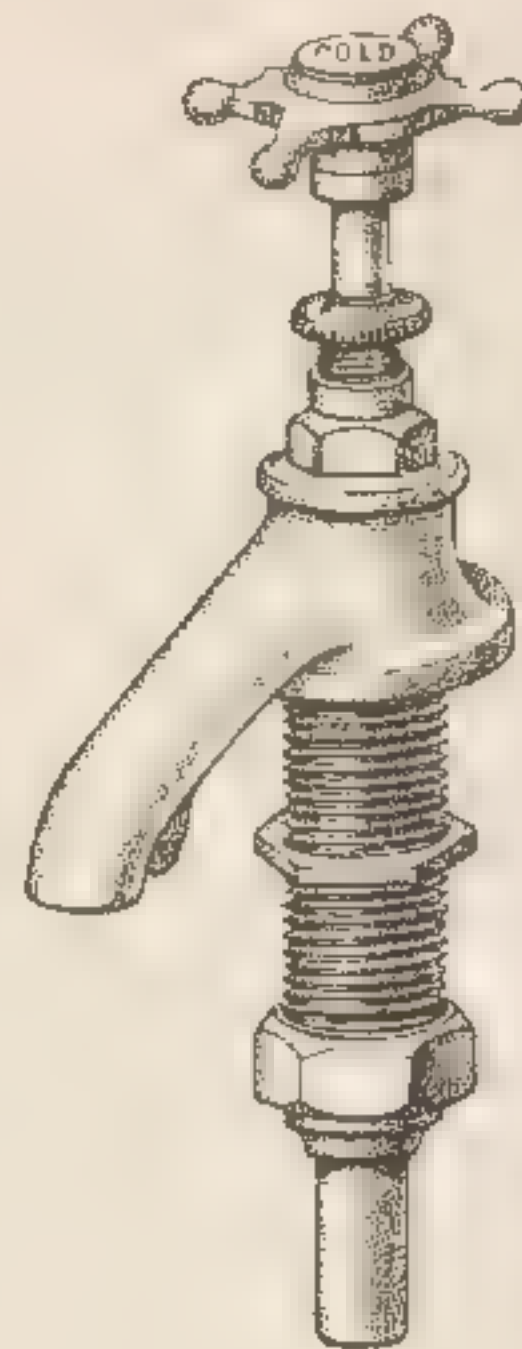
No. 38.



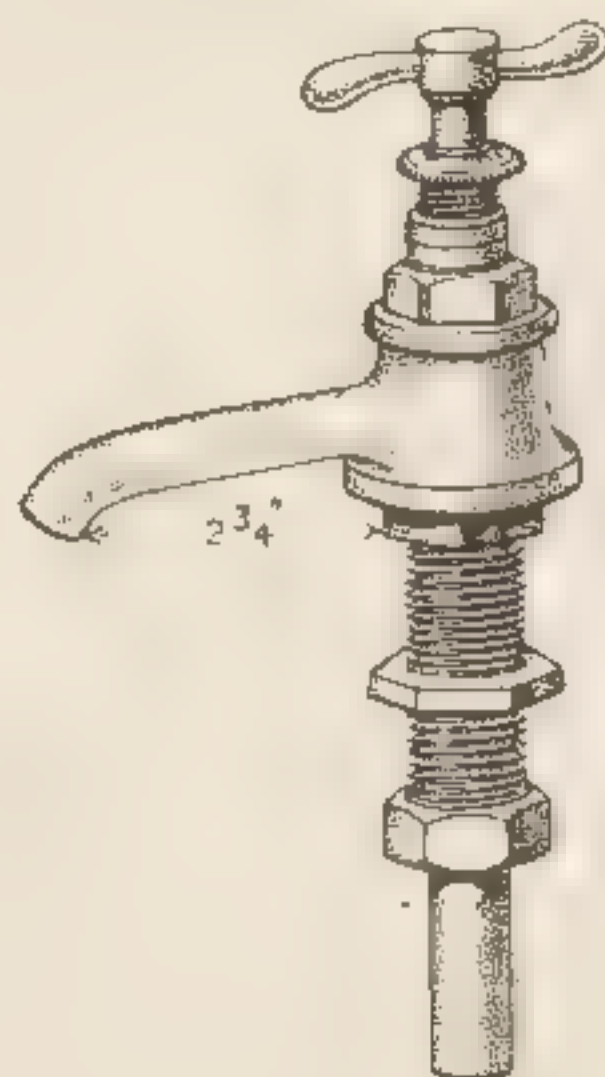
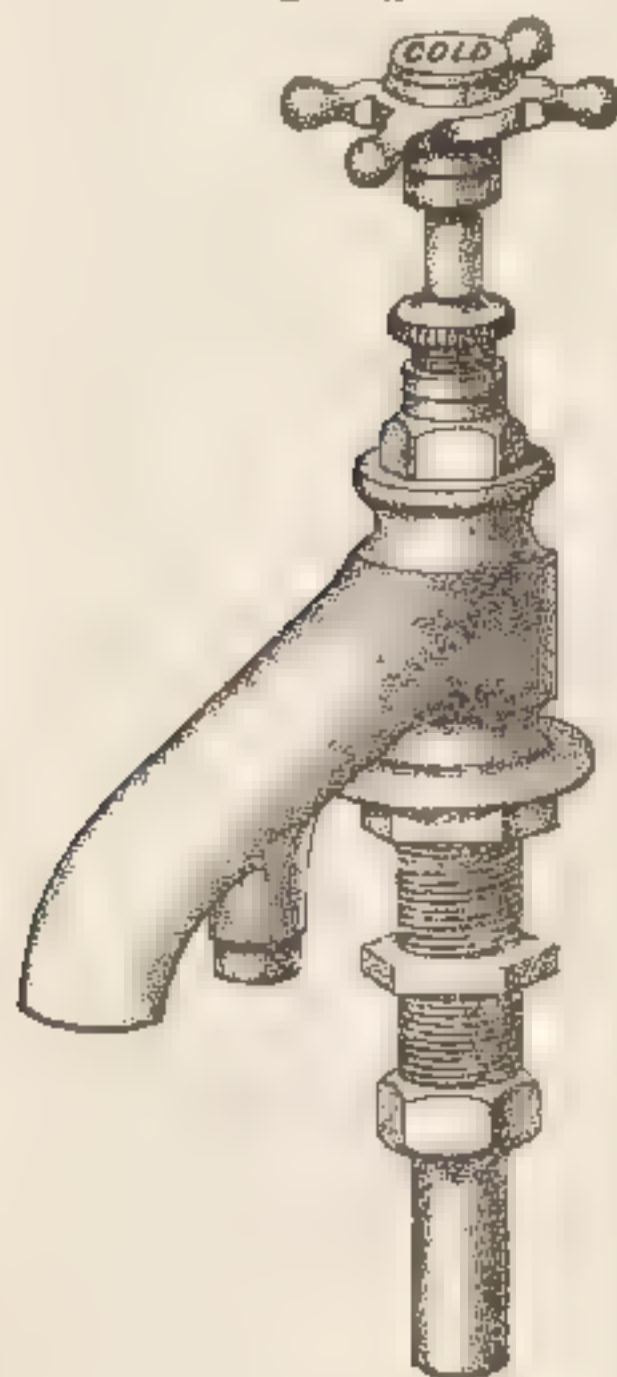
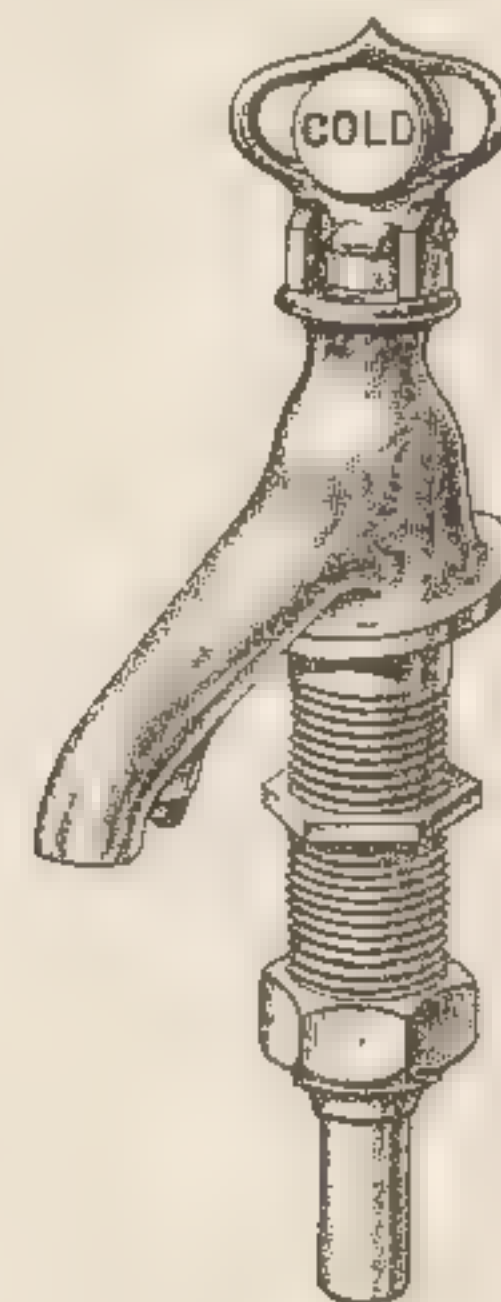
The above Taps are in best material and workmanship, and are suitable either for Hot or Cold Water.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

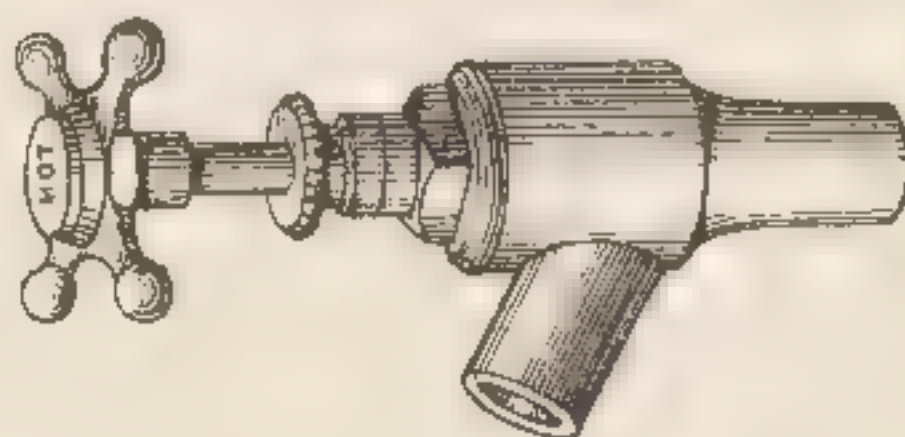
SHANKS' LAVATORY AND OTHER TAPS.

No. 35. Self-Closing Lavatory Tap,
For Schools and Public Places.No. 36_A. Tap,
For Tip-up Basins.

No. 68. Lavatory Tap.

No. 36 Tap,
For Tip-up BasinsNo. 37. Tap,
For Tip-up Basins.

No. 66. Wash-Tub Cock.



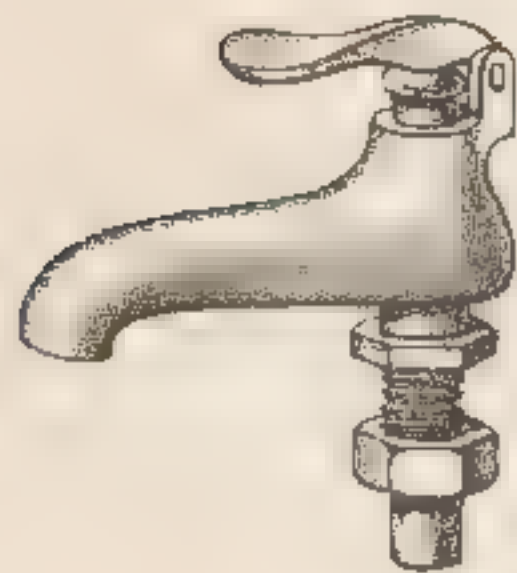
No. 36 is made in three sizes, $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ".

The above are highly polished and carefully finished Taps, suitable for the very best class of work.

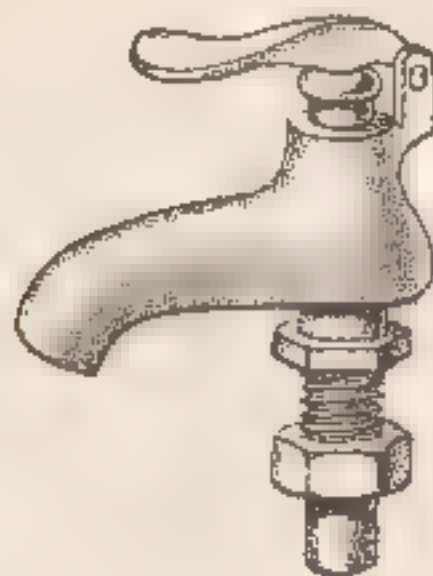
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SUNDRY SELF-CLOSING TAPS,
FOR LAVATORIES, URINALS, &c.

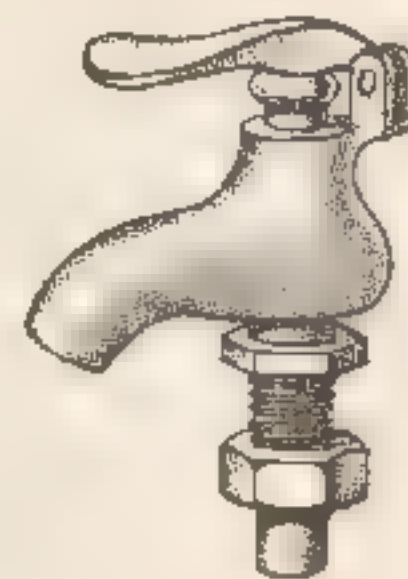
No. 59.



No. 60.



No. 61.

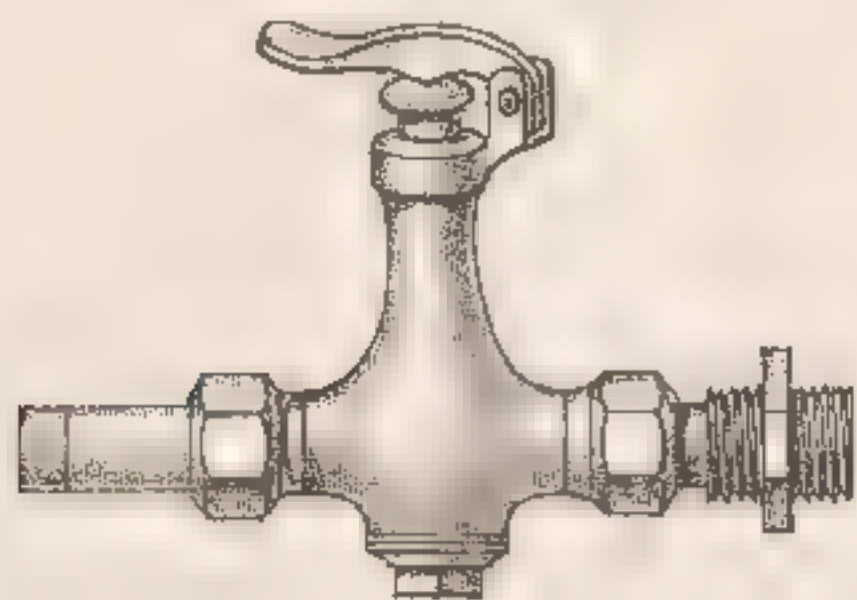


The above are made $\frac{1}{2}$ inch only.

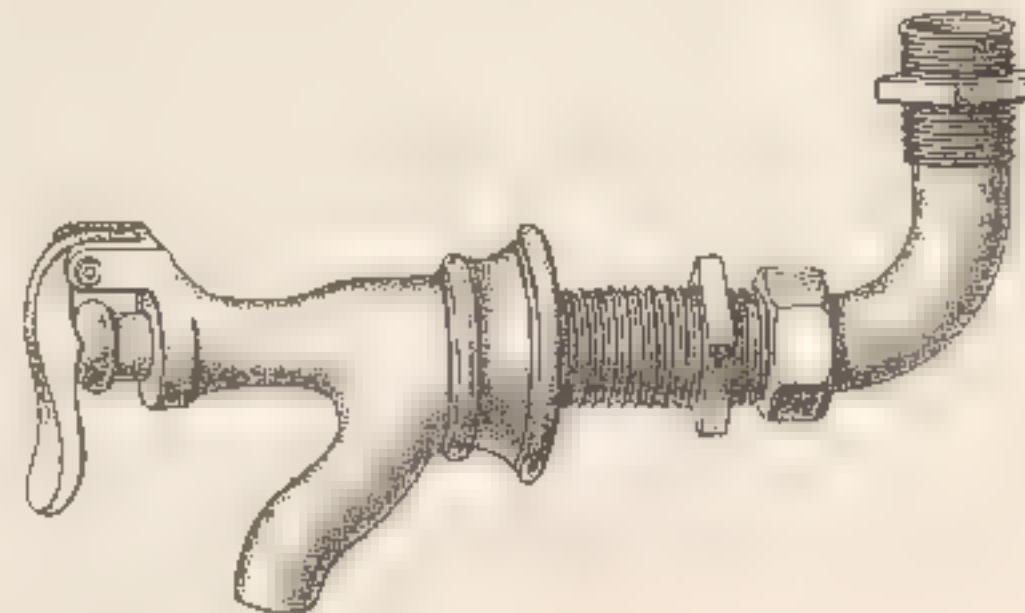
This is a range of very substantial and satisfactory Cocks for School Lavatories.

No. 62.

Urinal Self-Closing Stop Cock.

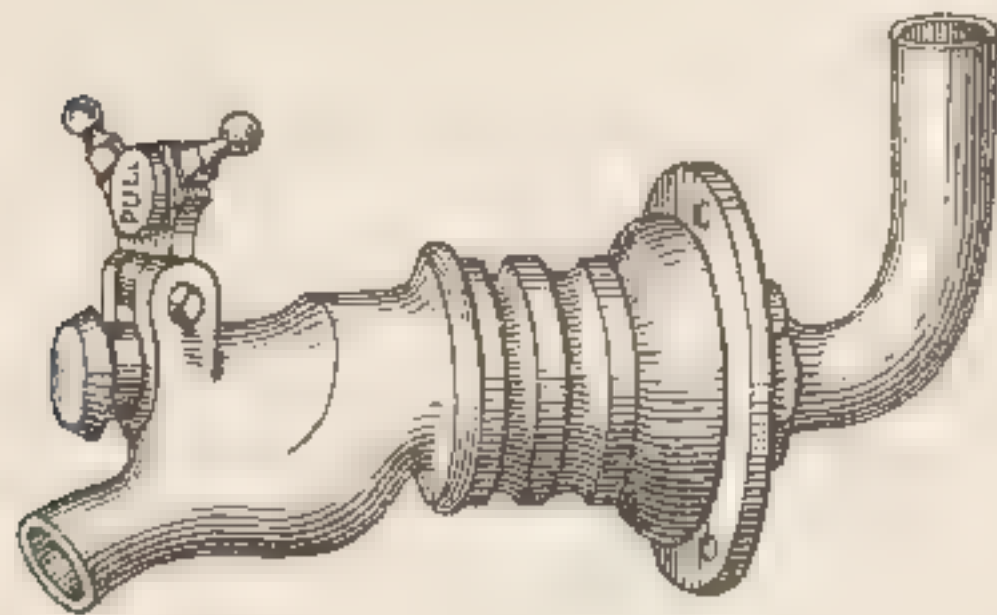


No. 63. Self-Closing Cock,
For Public Places.



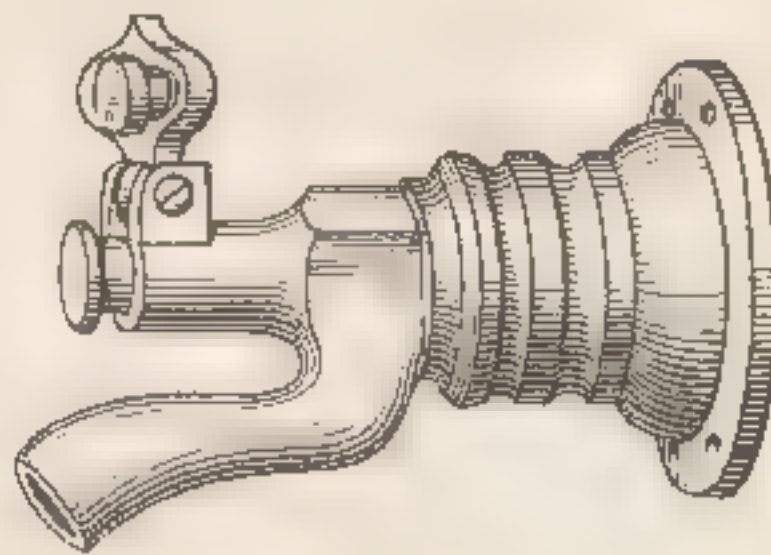
No. 64.

Ship's Folding Lavatory Cock.



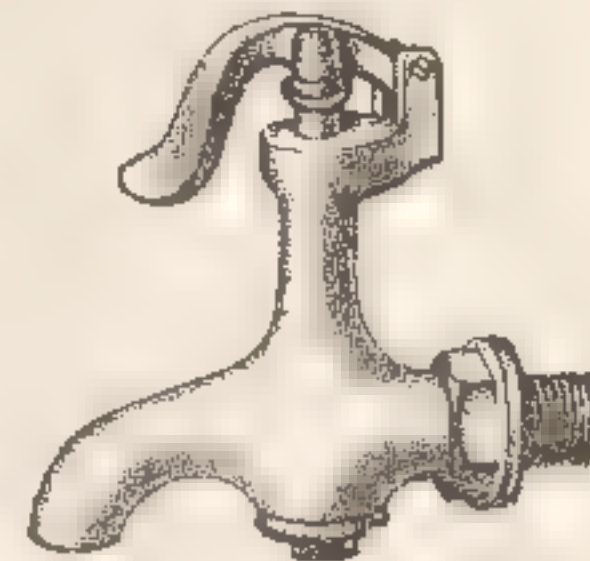
No. 65.

Ship's Folding Lavatory Cock.



No. 67.

Wash-Tub Cock.

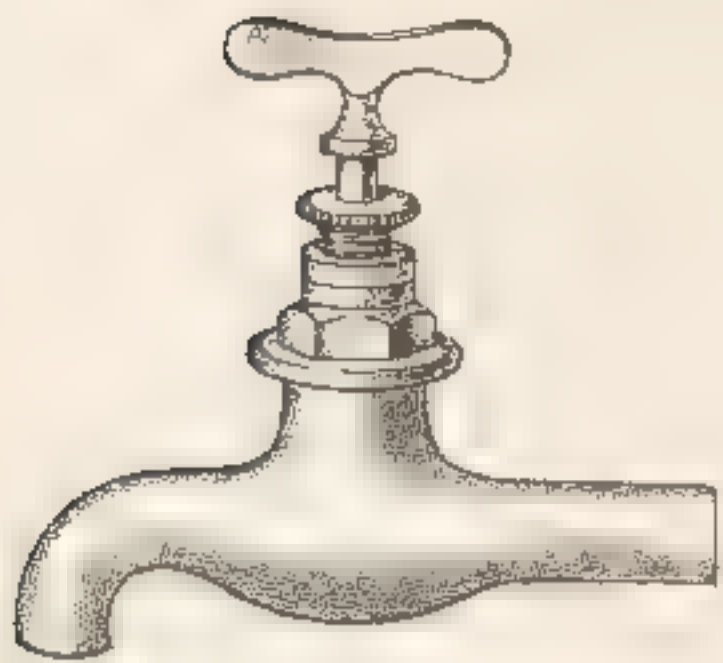


These Taps are of best material and finish, and suitable for Hot or Cold Water.

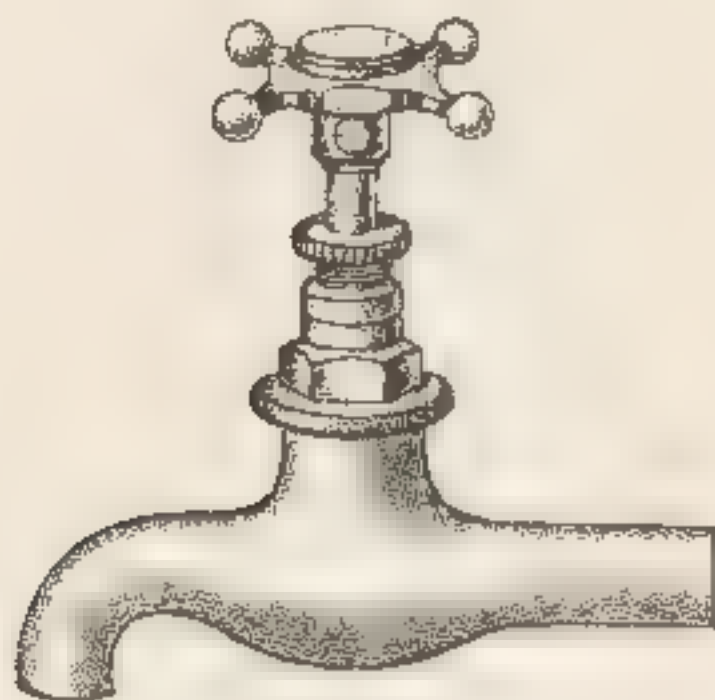
SHANKS & CO., BARRHEAD, NEAR GLASGOW.

SHANKS' BEST QUALITY GUN-METAL TAPS,
FOR HOT AND COLD WATER.

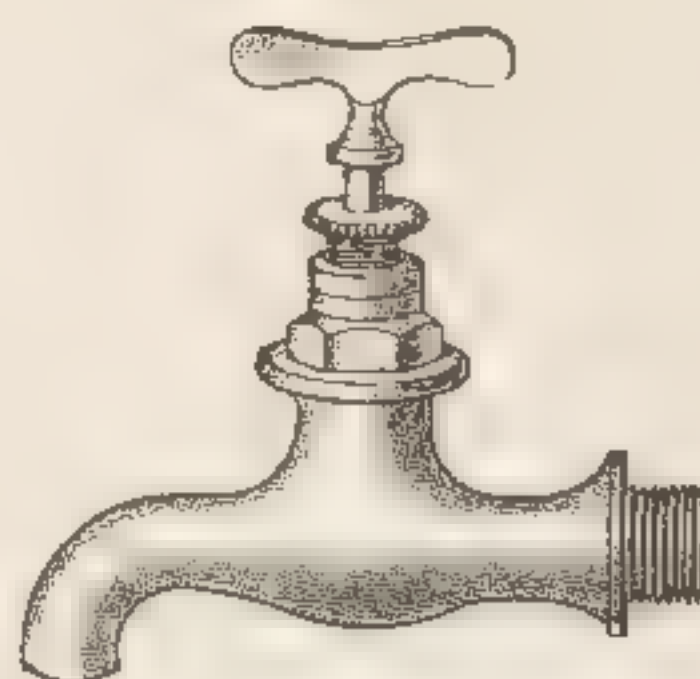
No. 13.



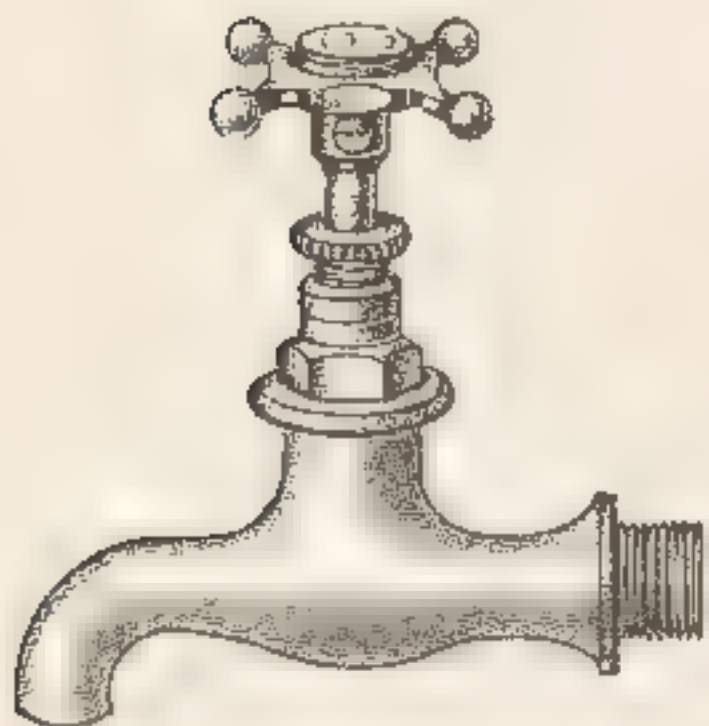
No. 14.



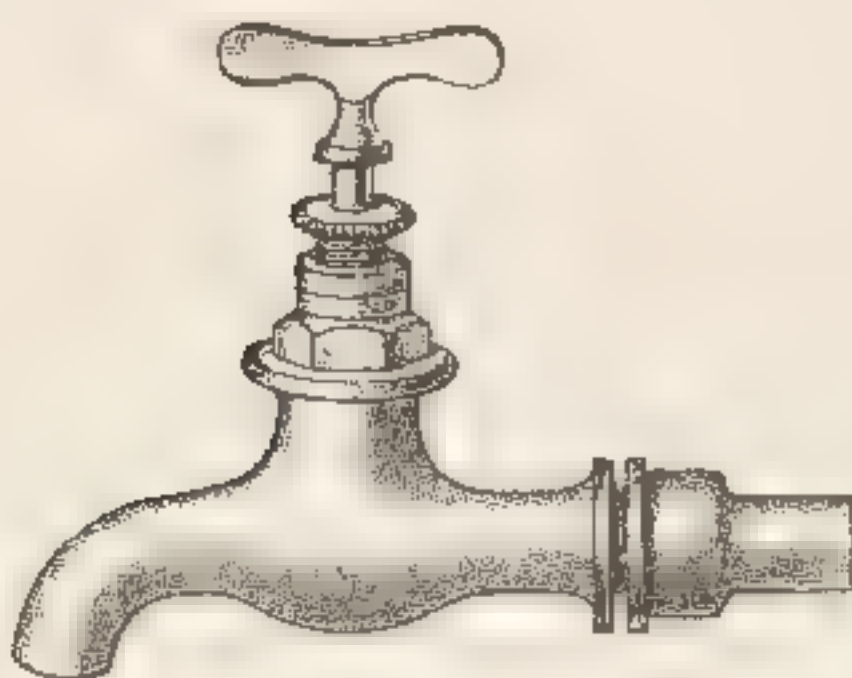
No. 15.



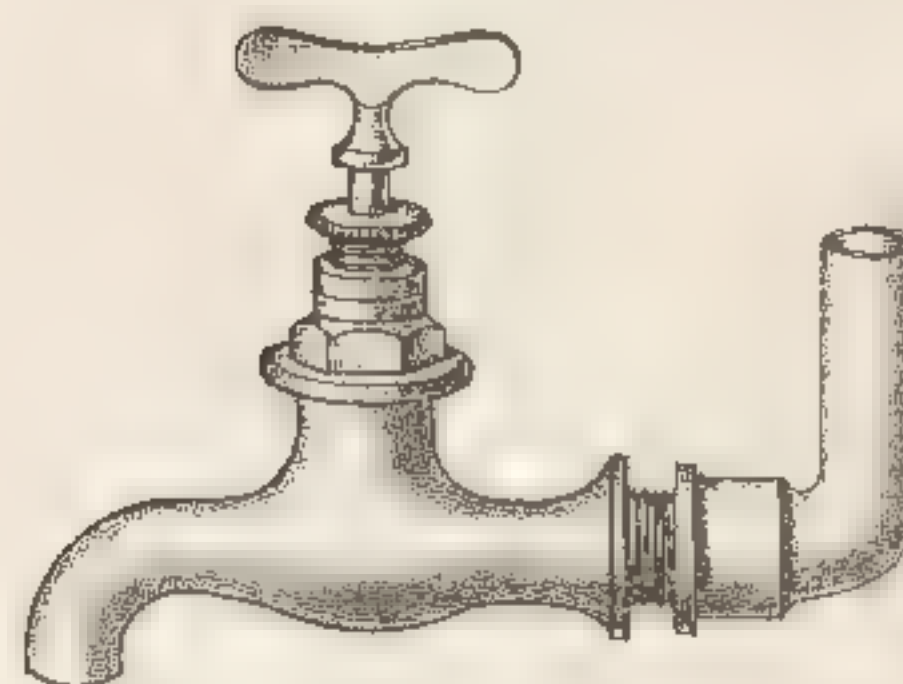
No. 16.



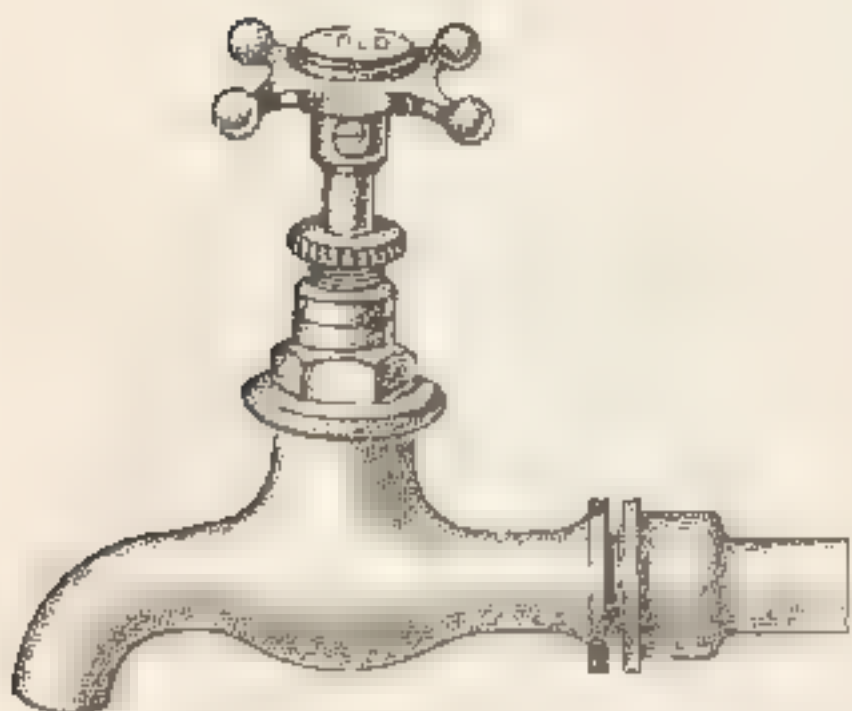
No. 17.



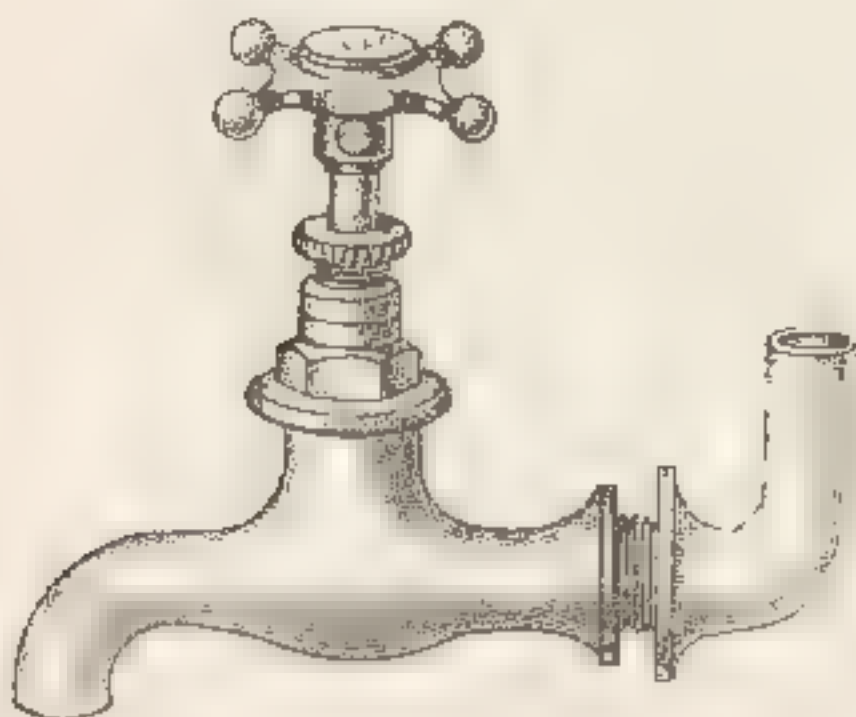
No. 17A.



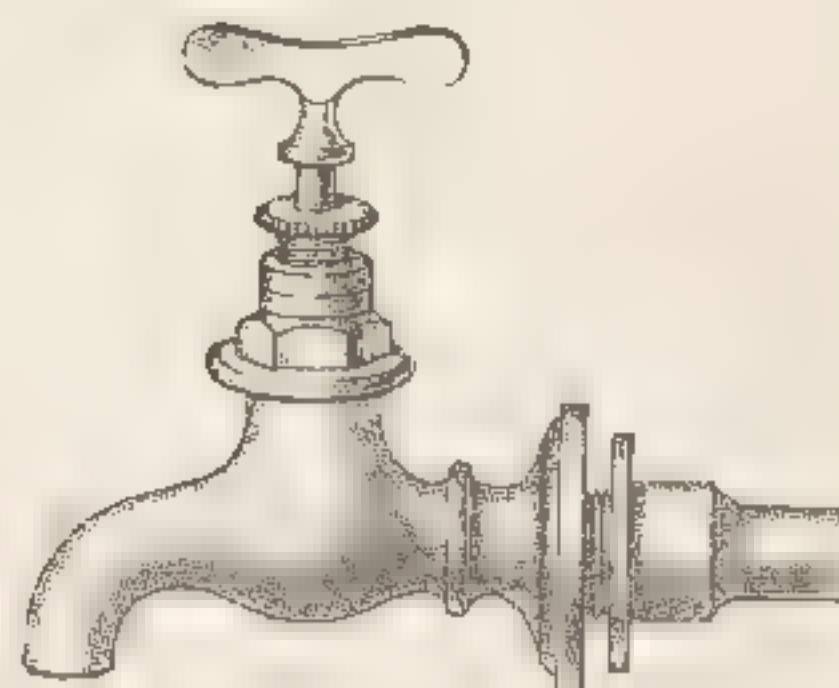
No. 18.



No. 18A.



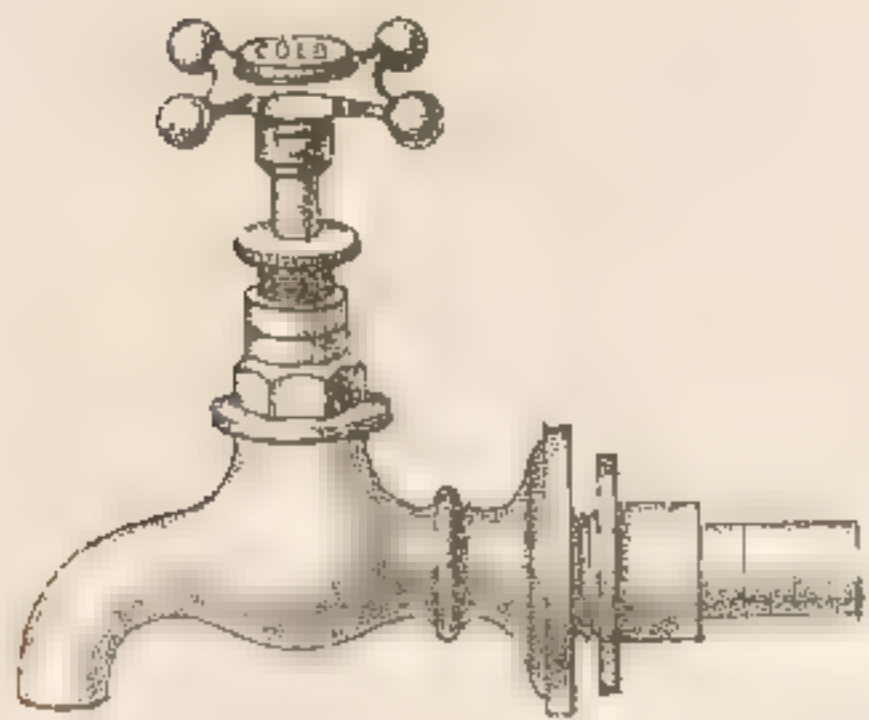
No. 19



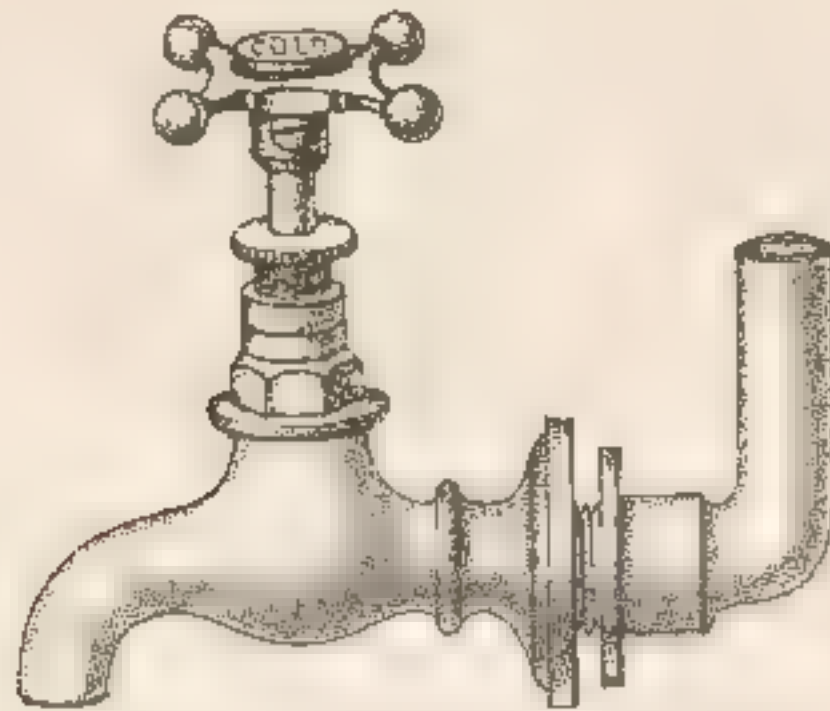
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' BEST QUALITY GUN-METAL TAPS,
FOR HOT AND COLD WATER.

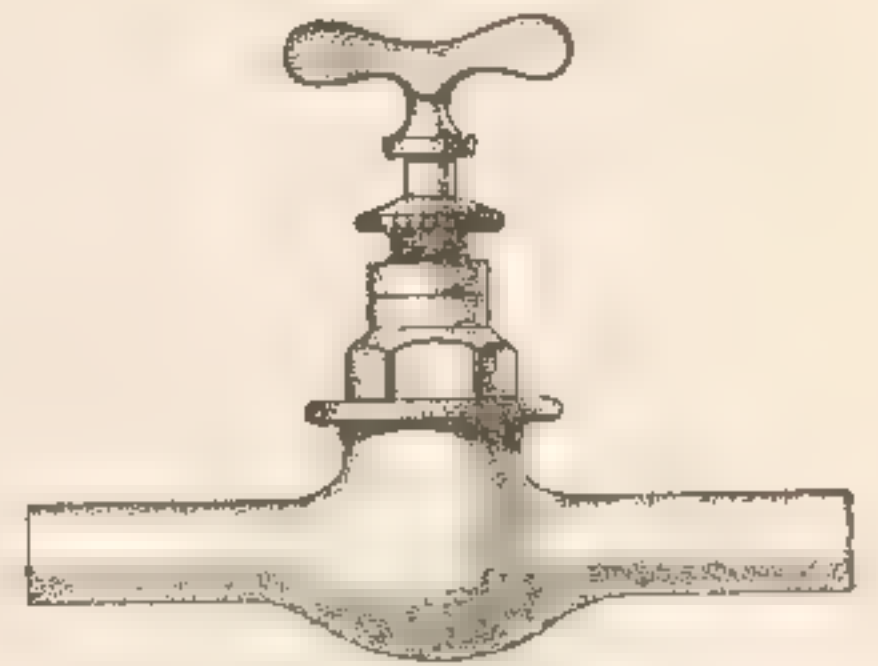
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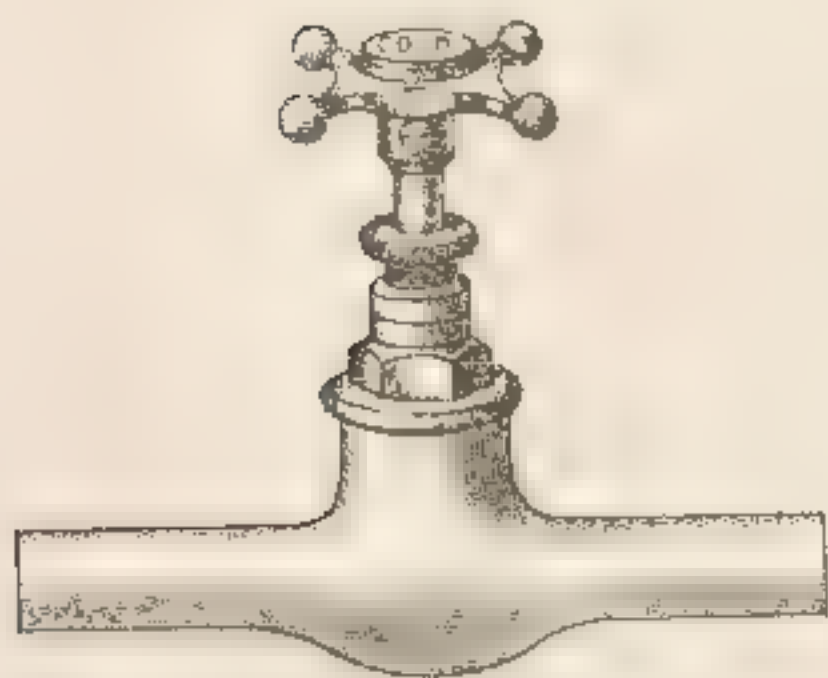
No. 20A.



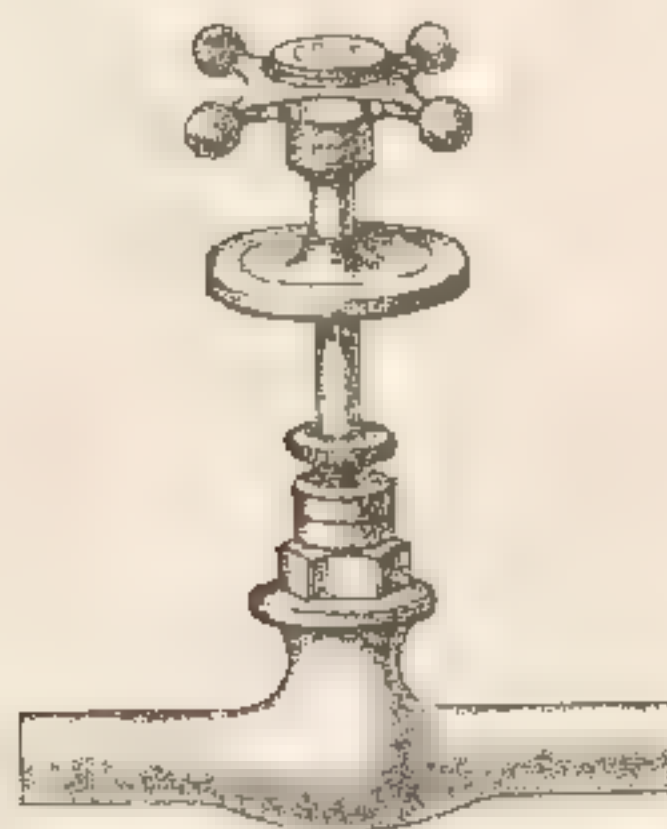
No. 21



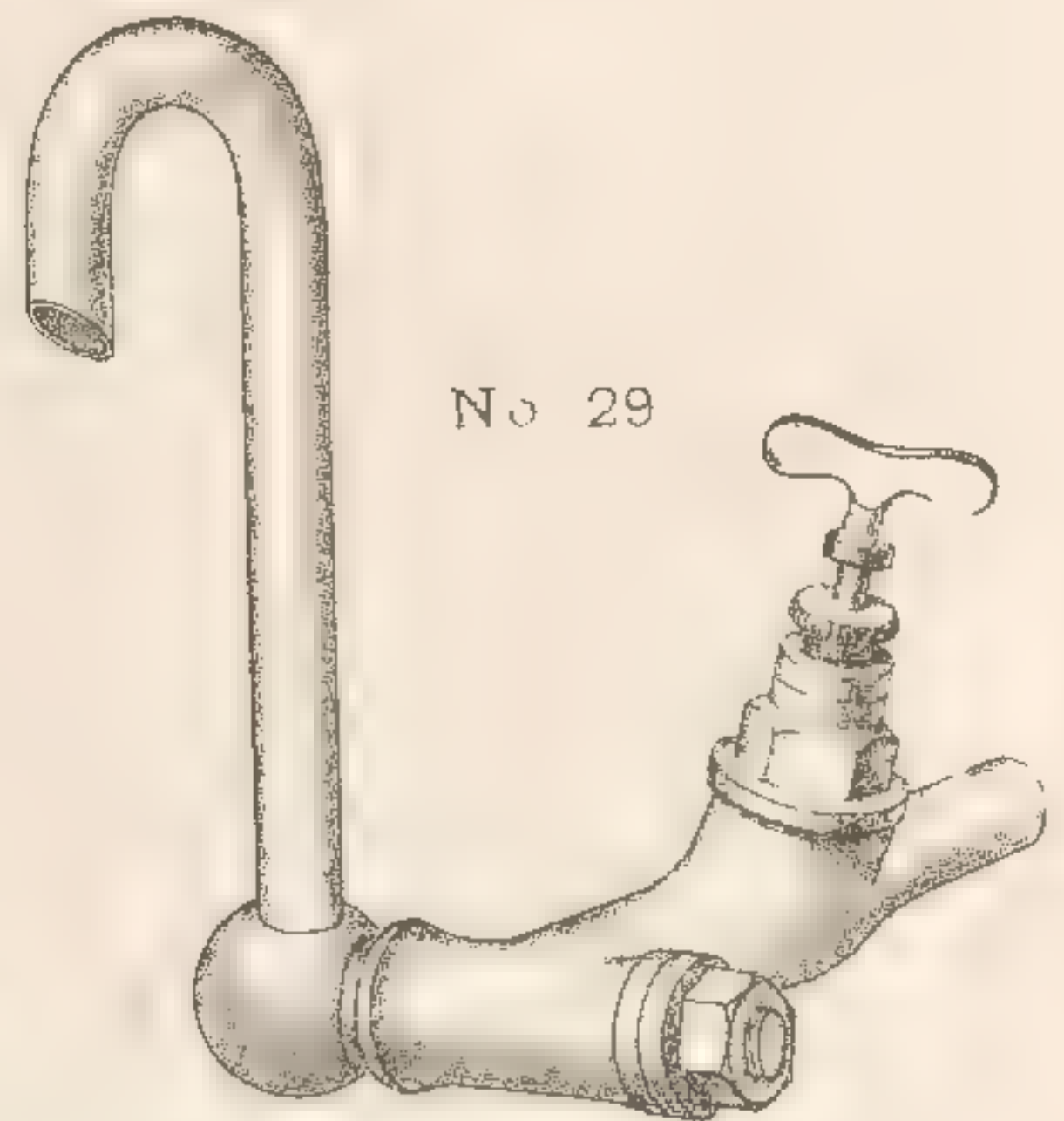
No. 22



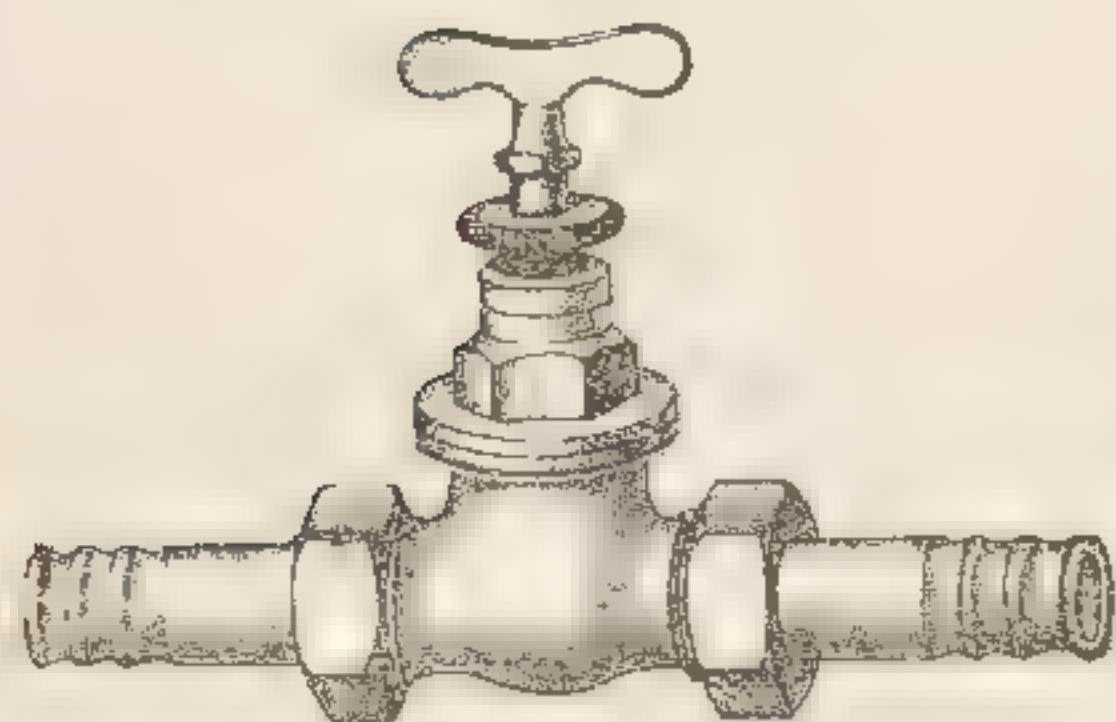
No. 23



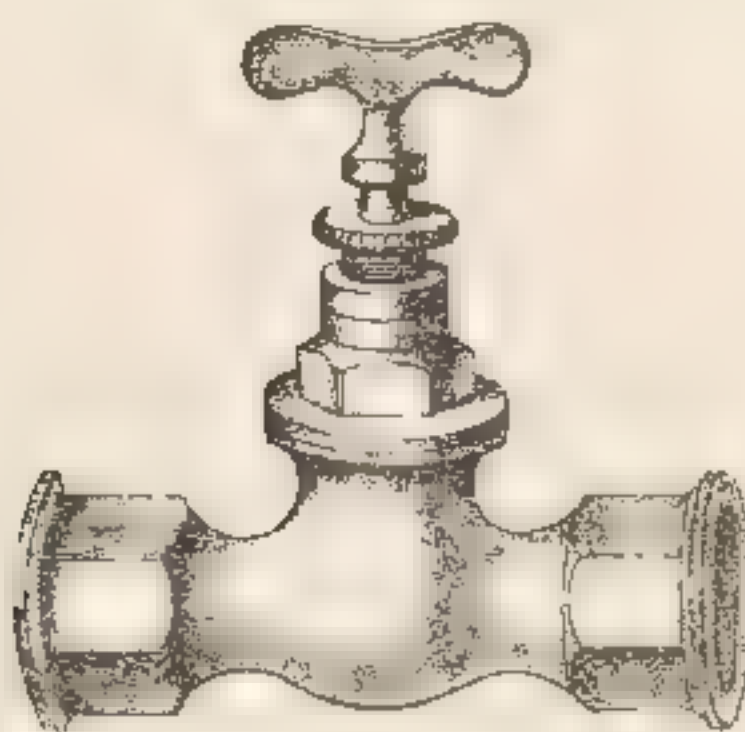
No. 29



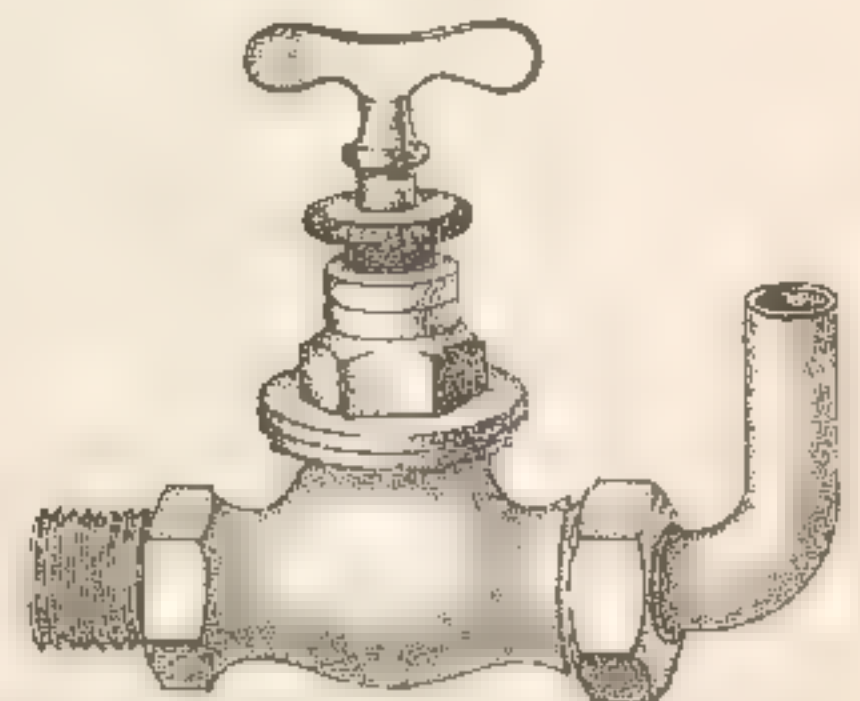
No. 30



No. 31



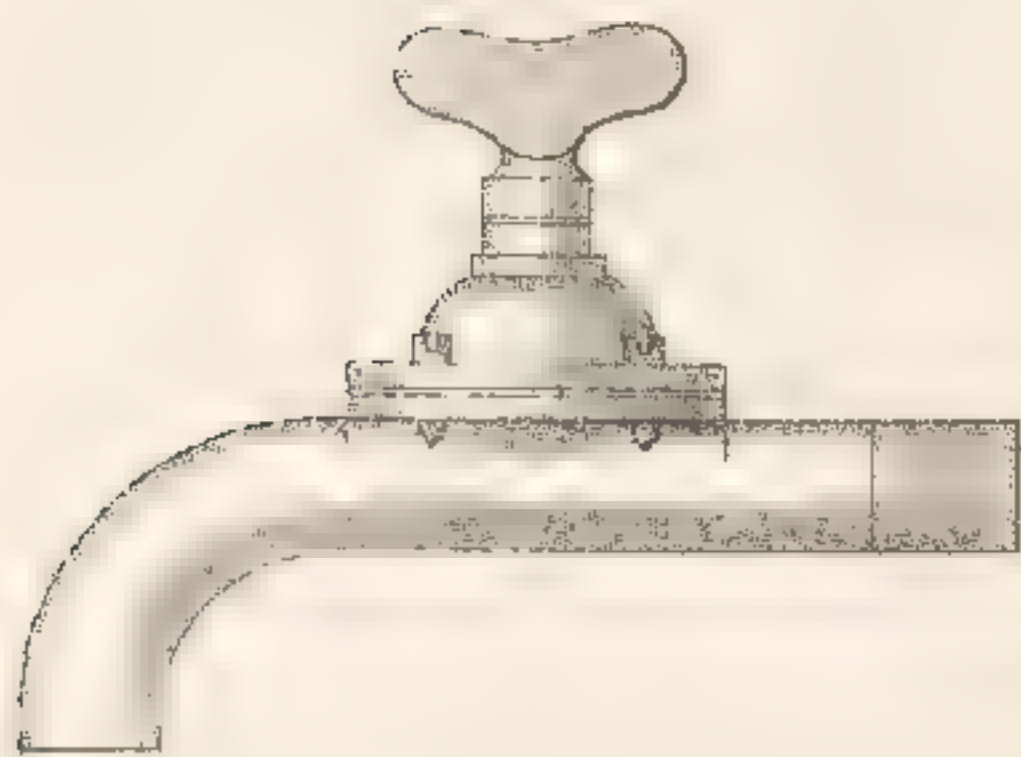
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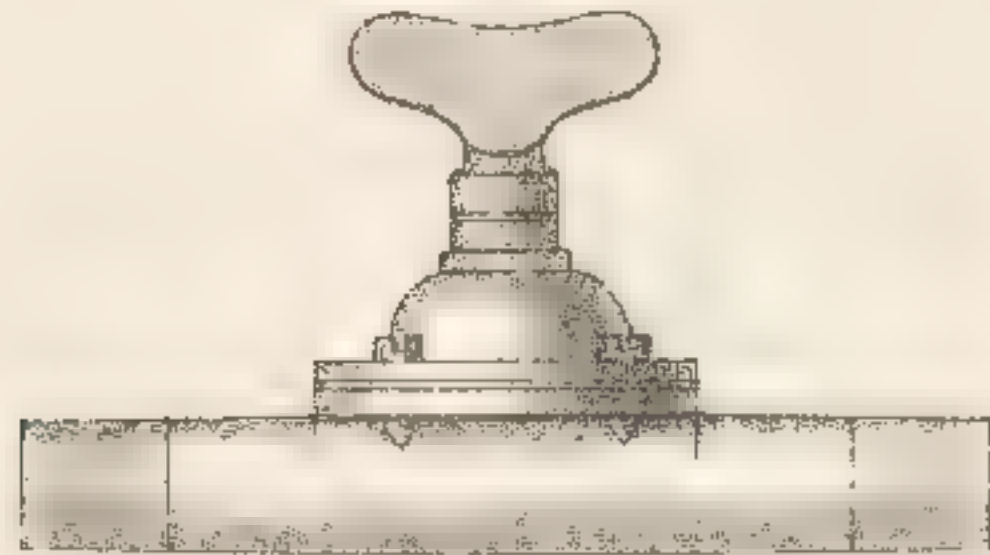
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' DIAPHRAGM COCKS, SCREW-DOWN COCKS,
AND ORDINARY GROUND COCKS.

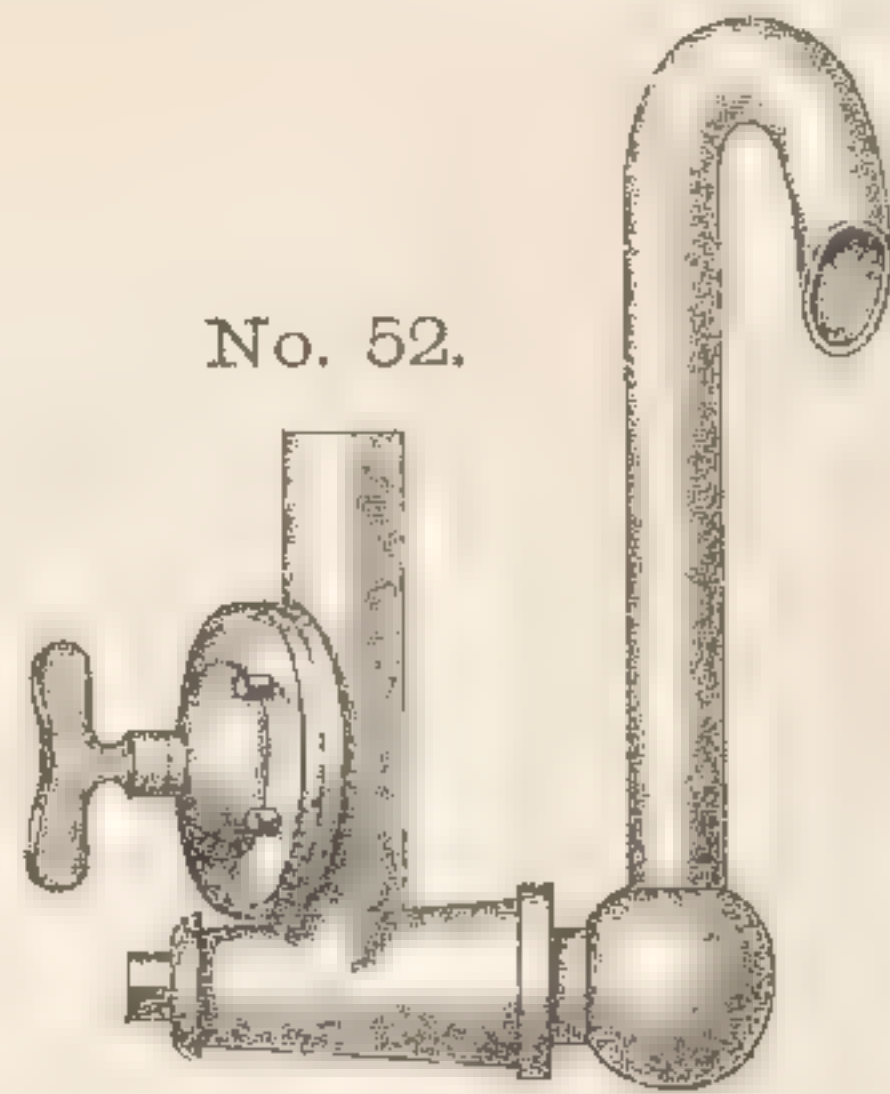
No. 50.



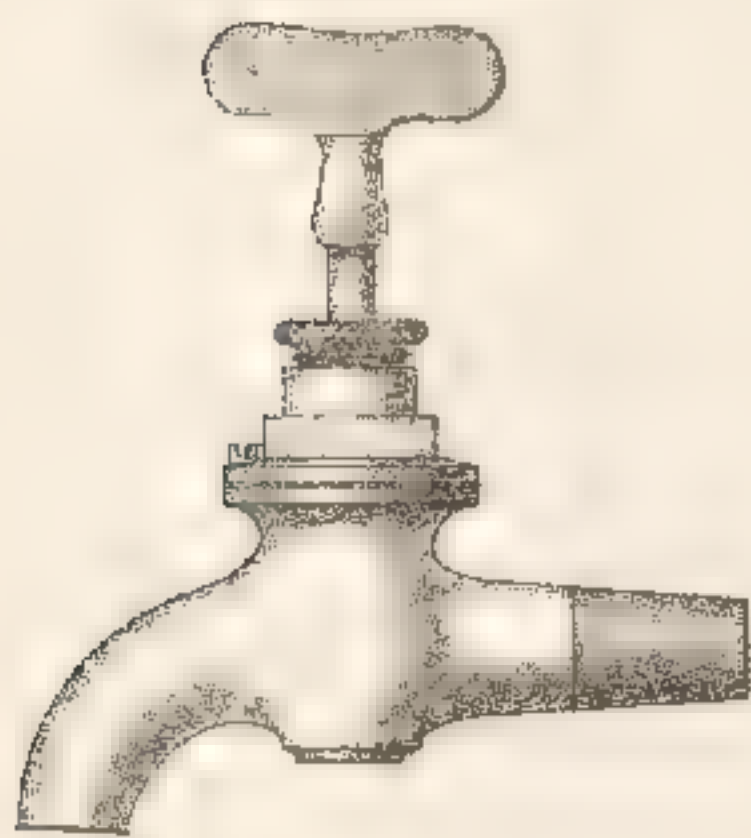
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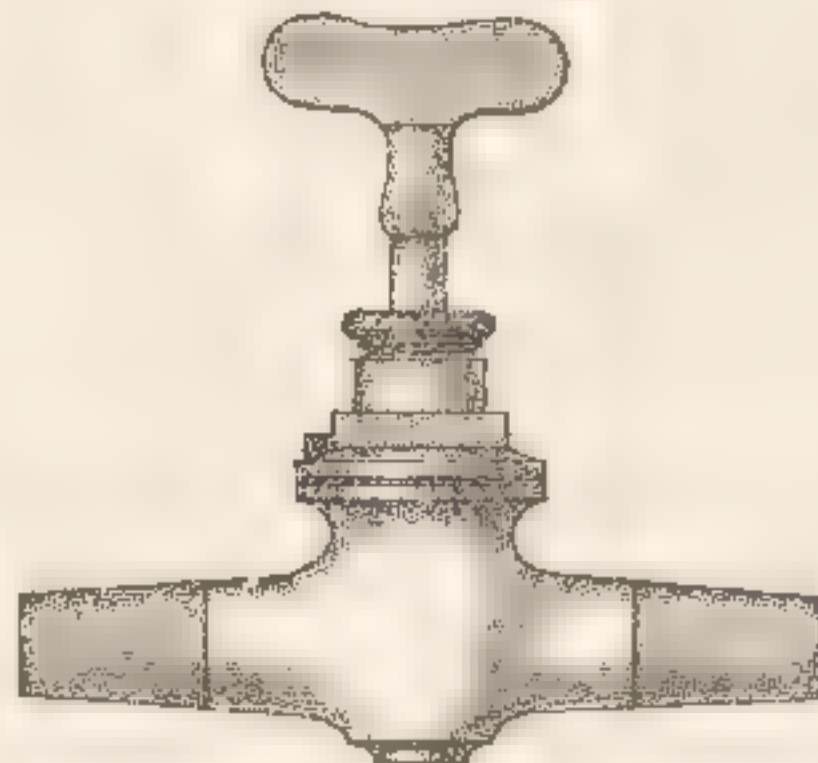
No. 52.



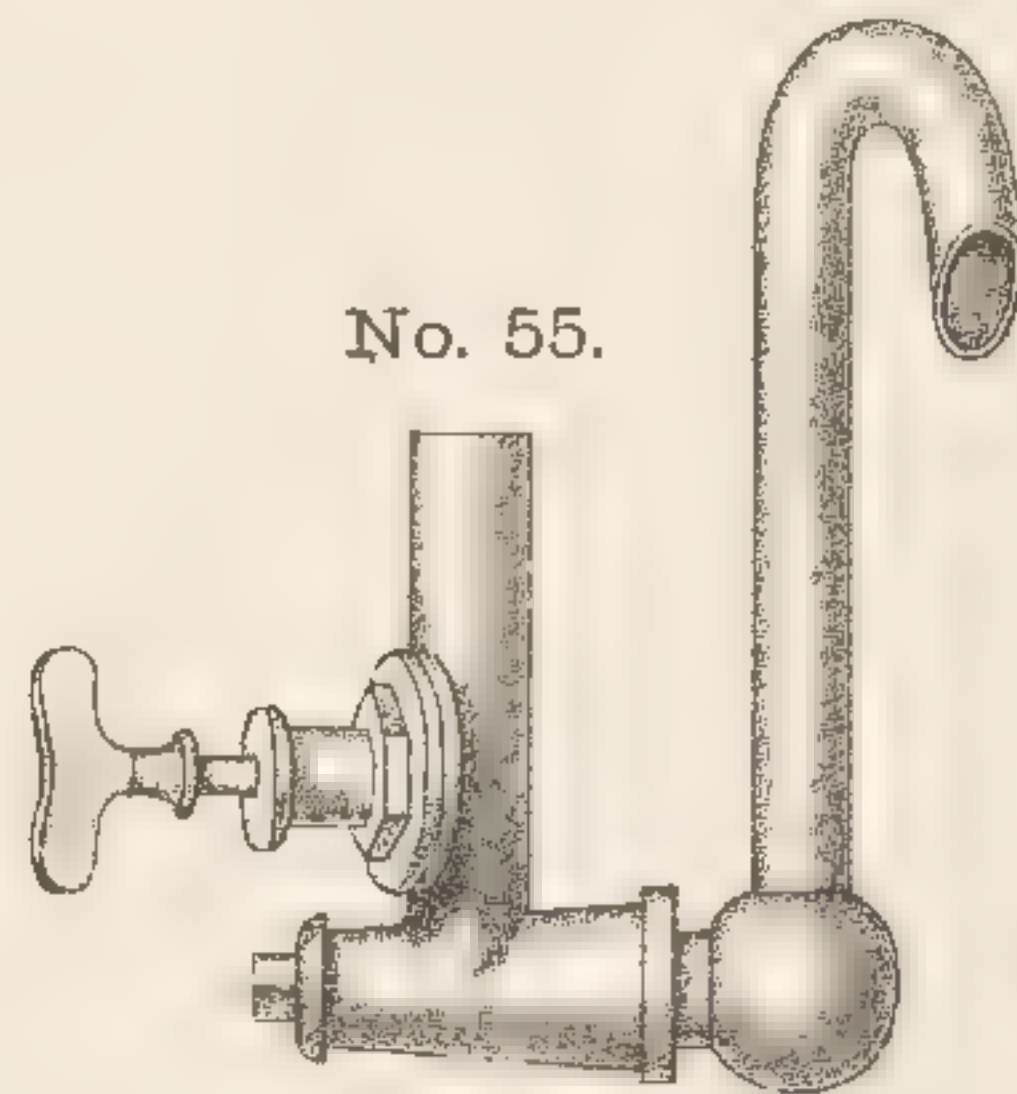
No. 53.



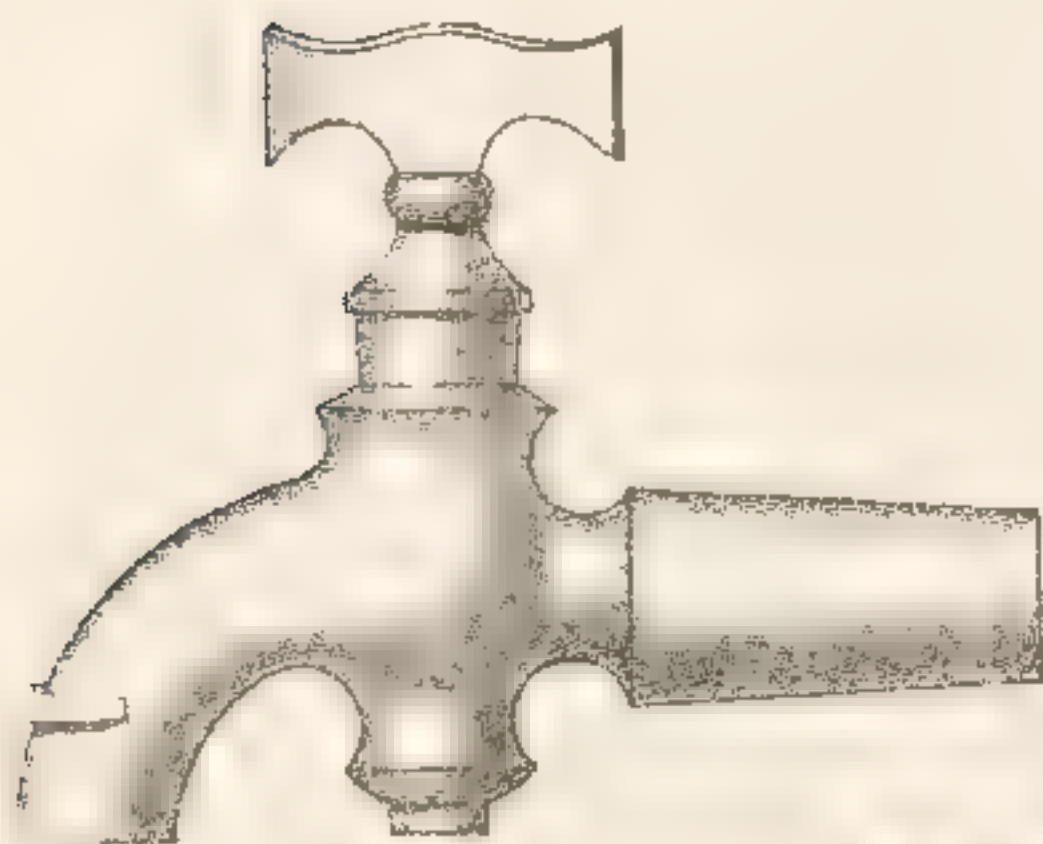
No. 54.



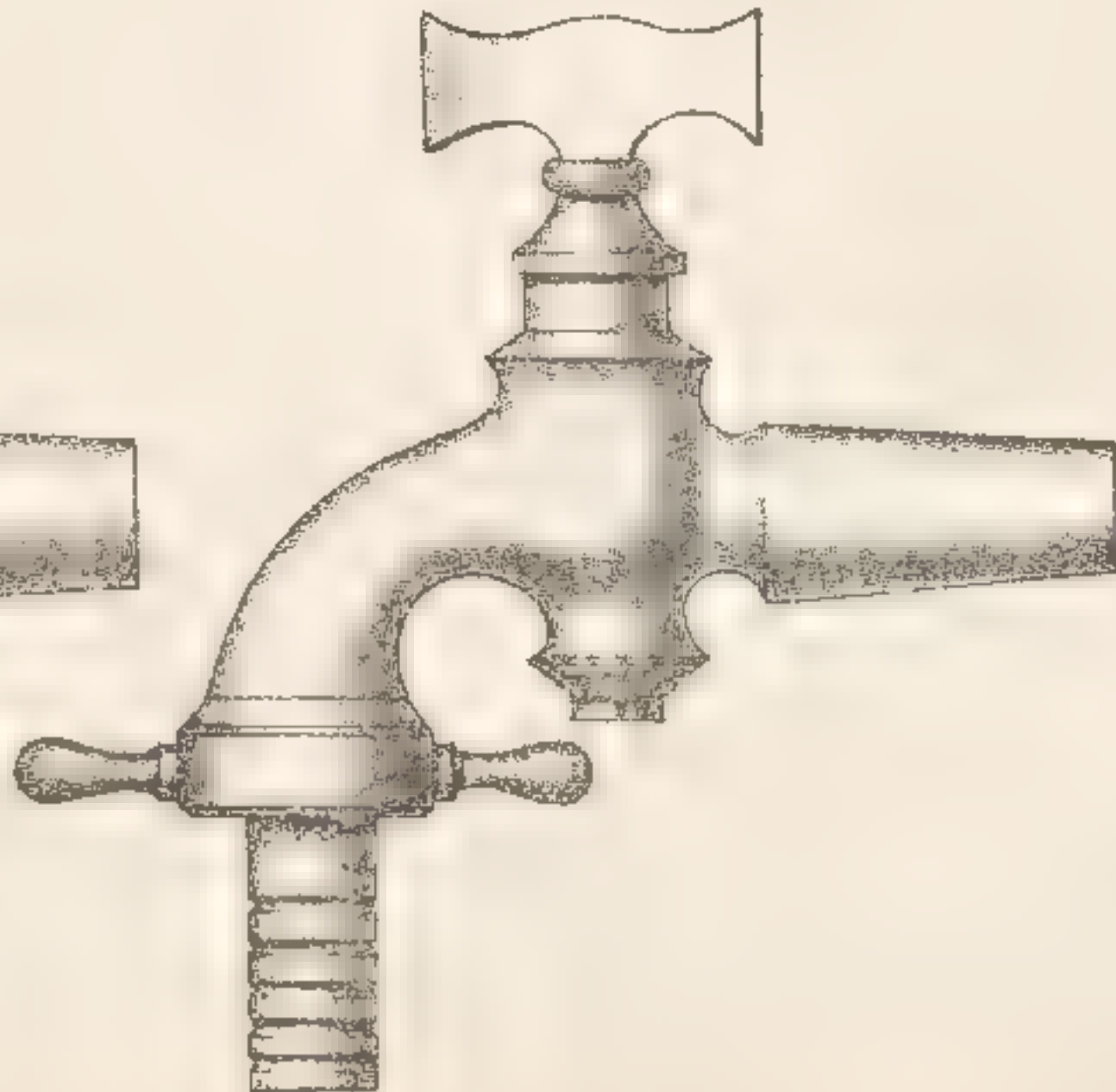
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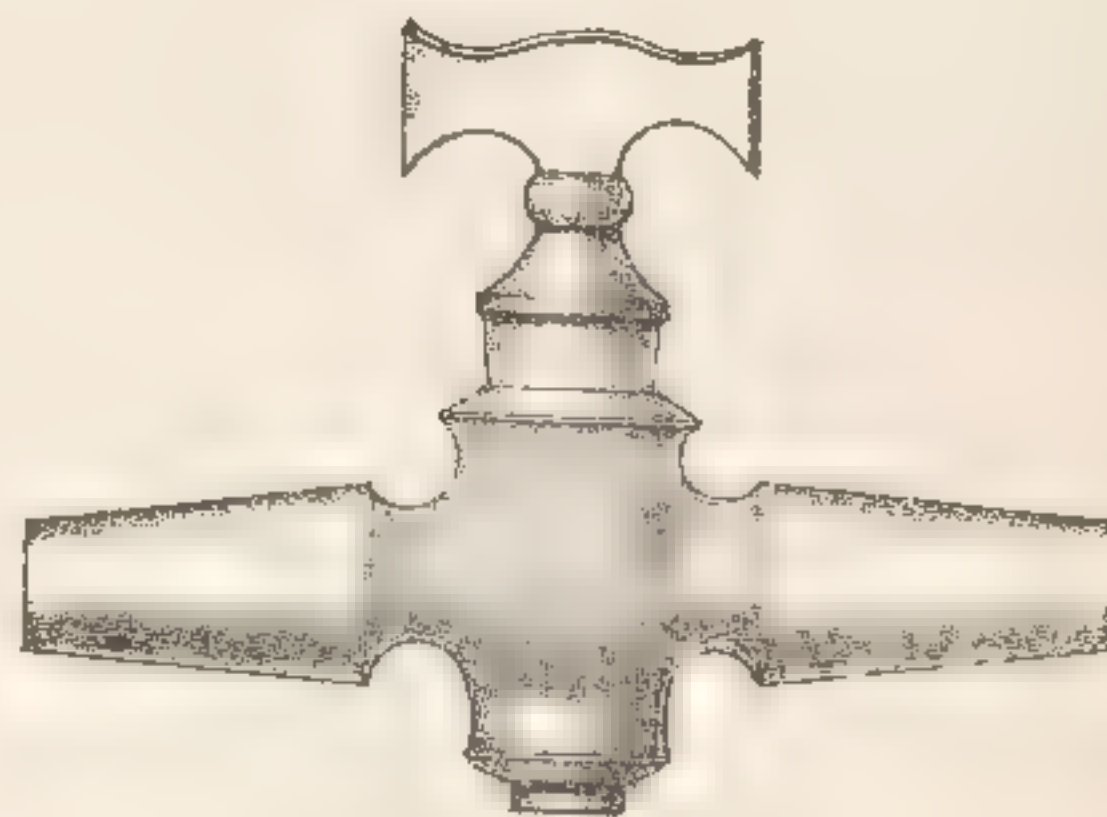
No. 56.



No. 57.



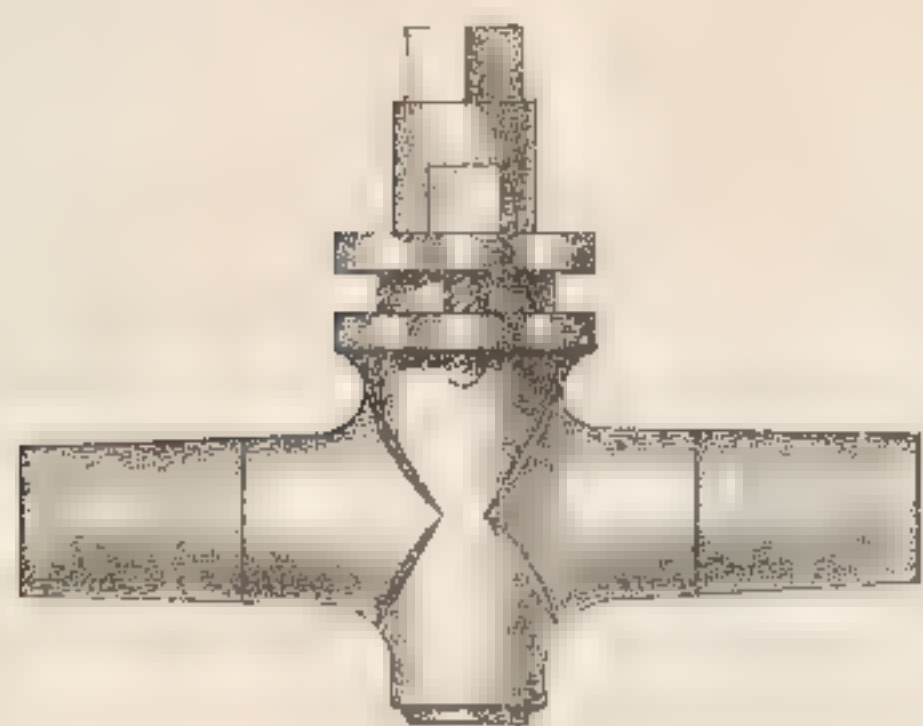
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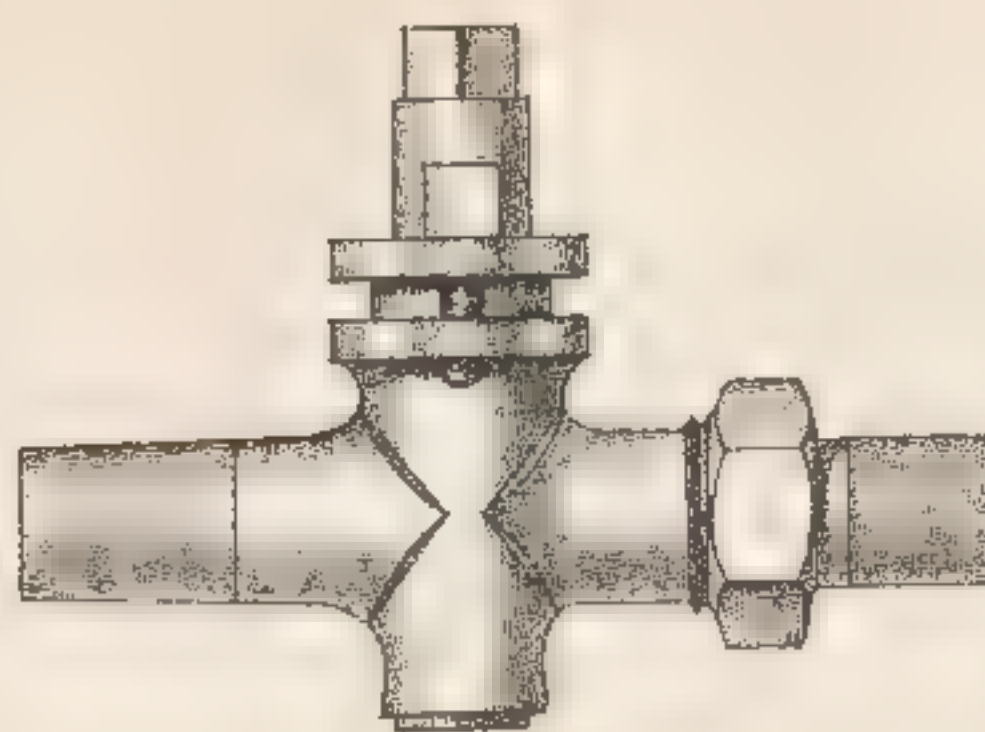
SHANKS & CO., BARRHEAD NEAR GLASGOW.

GLAND COCKS AND GROUND COCKS.

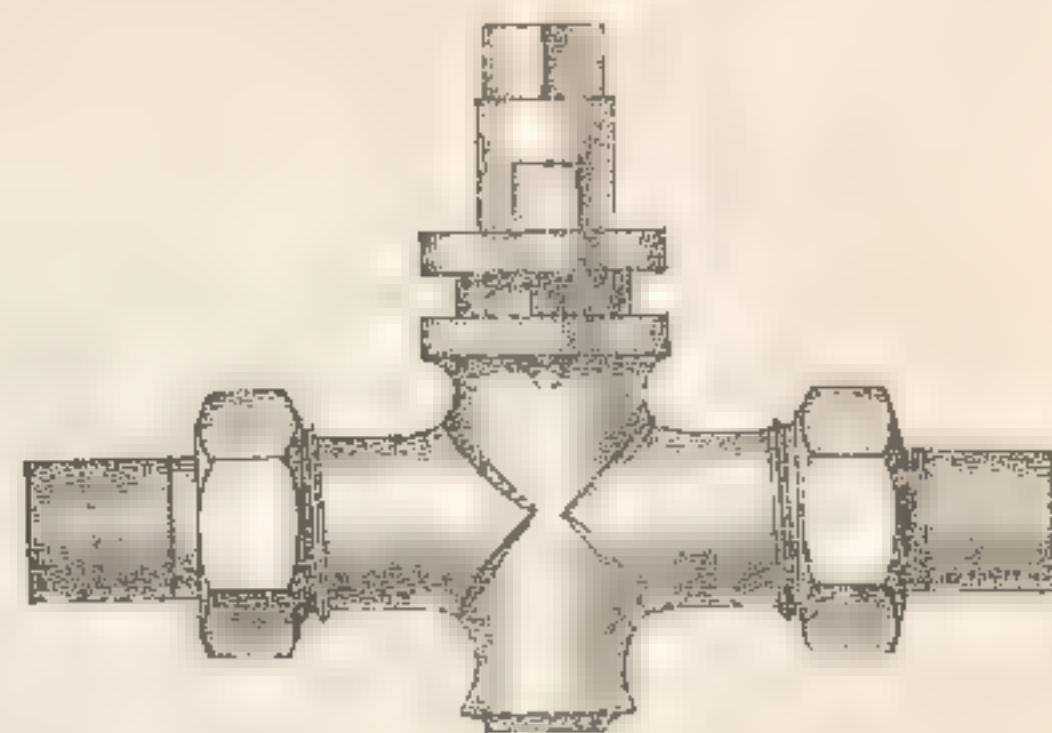
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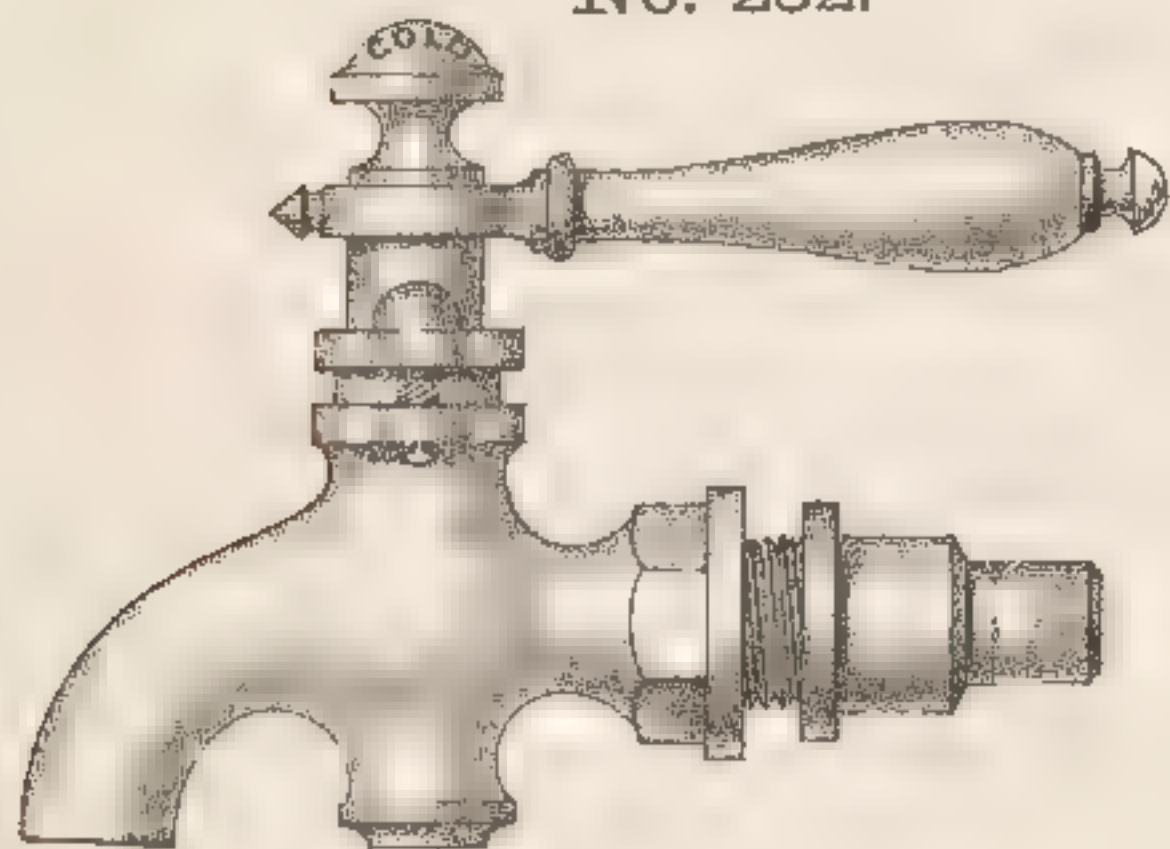
No. 230A.



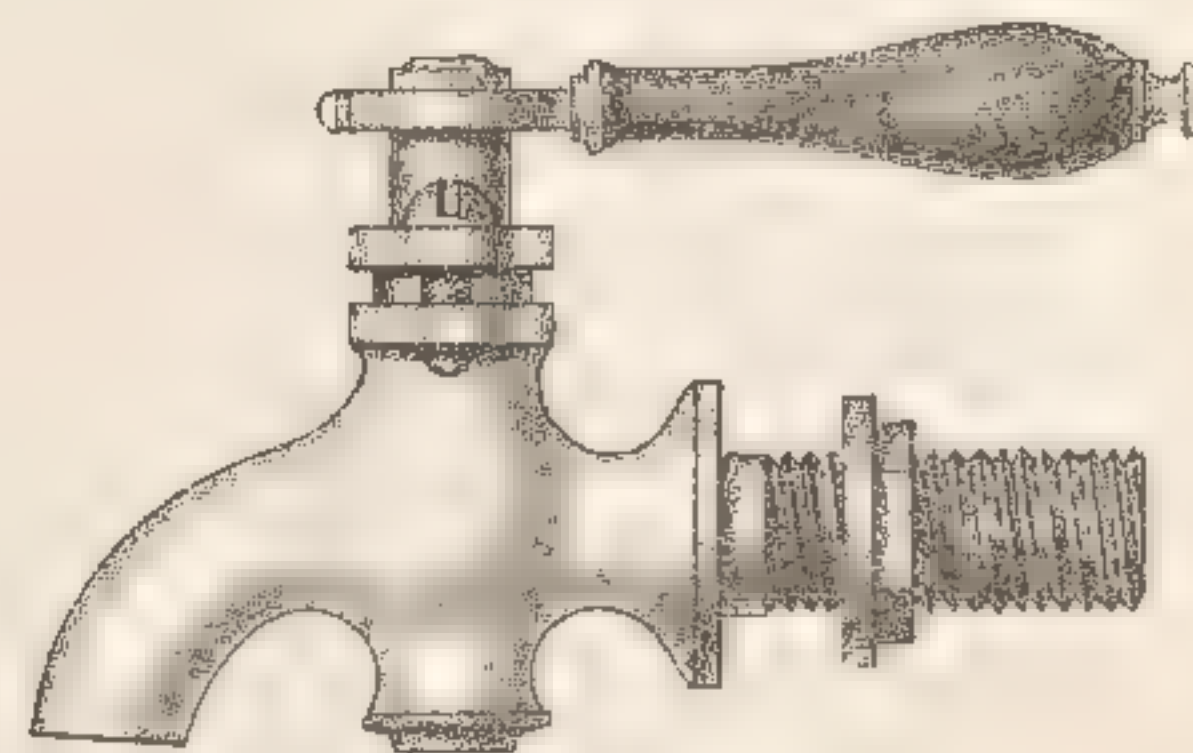
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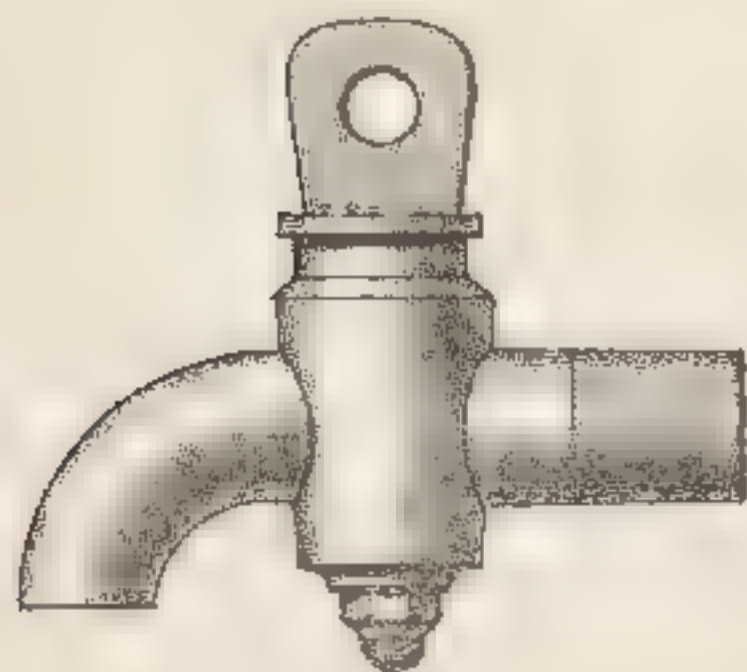
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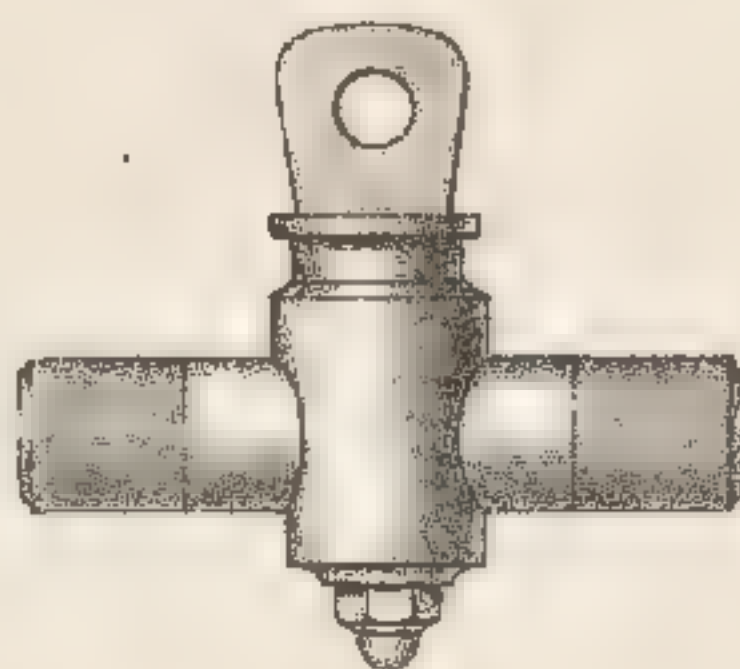
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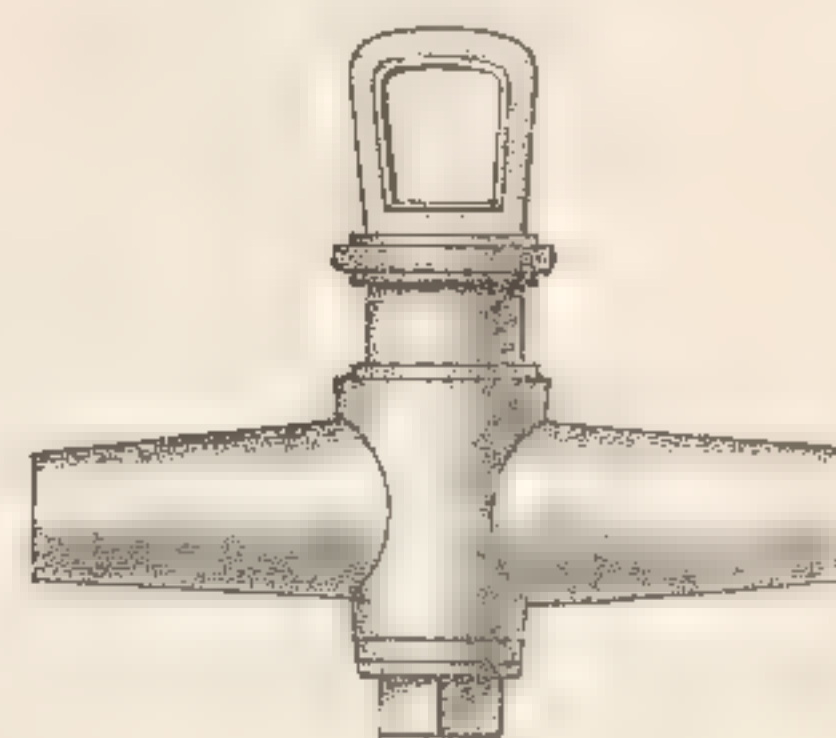
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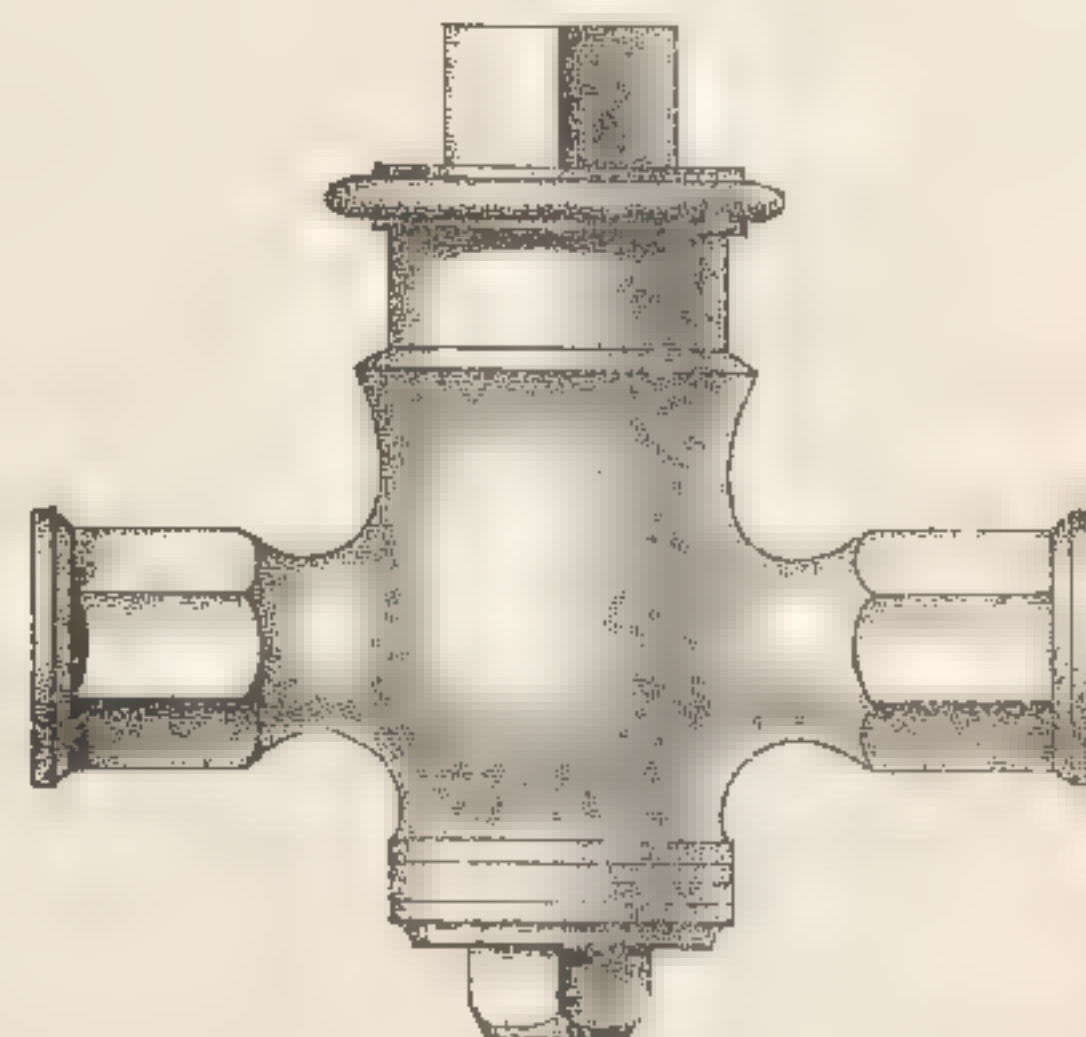
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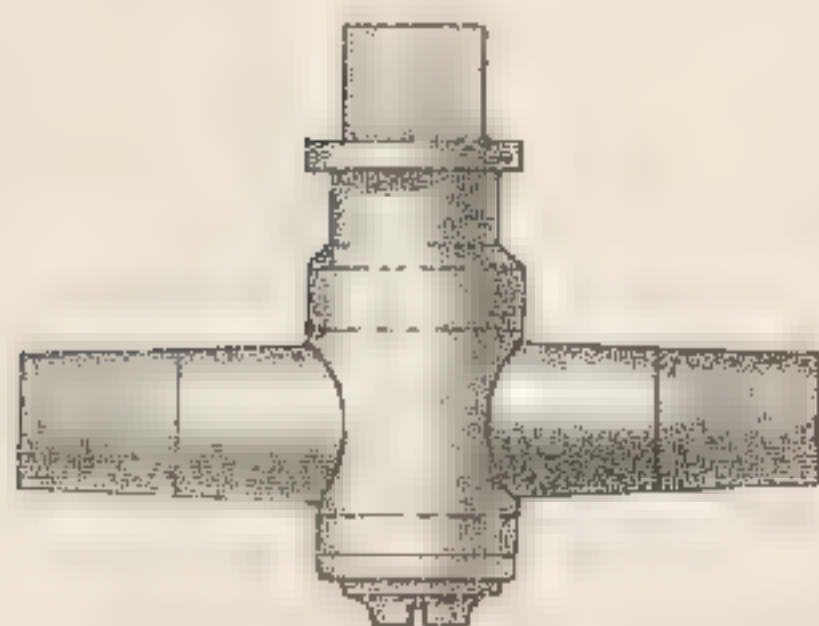
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No. 239.

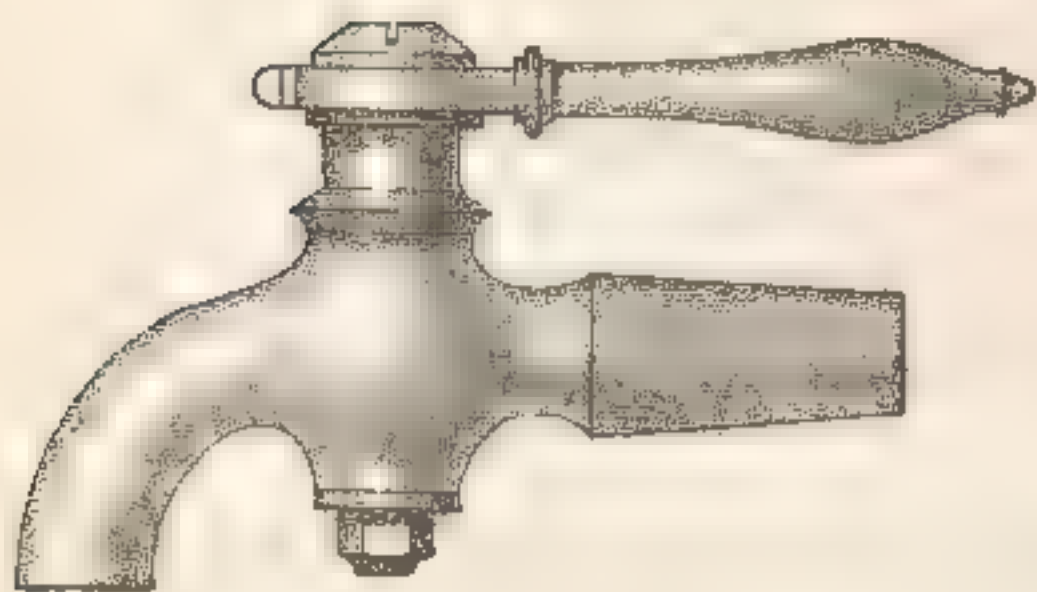


No. 237.

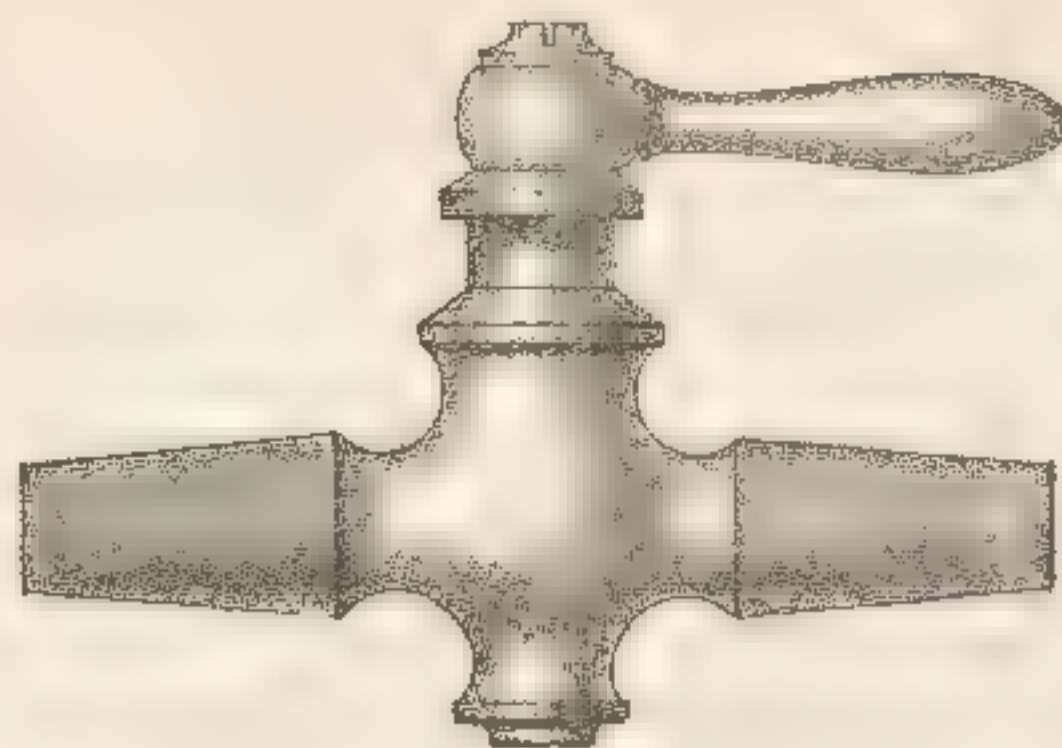


SHANKS' GROUND COCKS, STUFFING COCKS, AND GLAND COCKS.

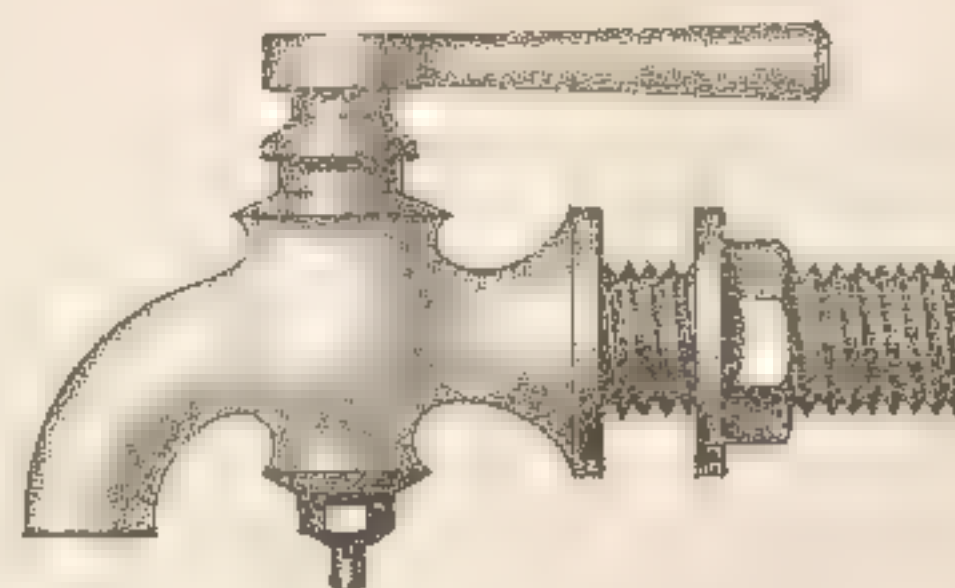
No. 241.



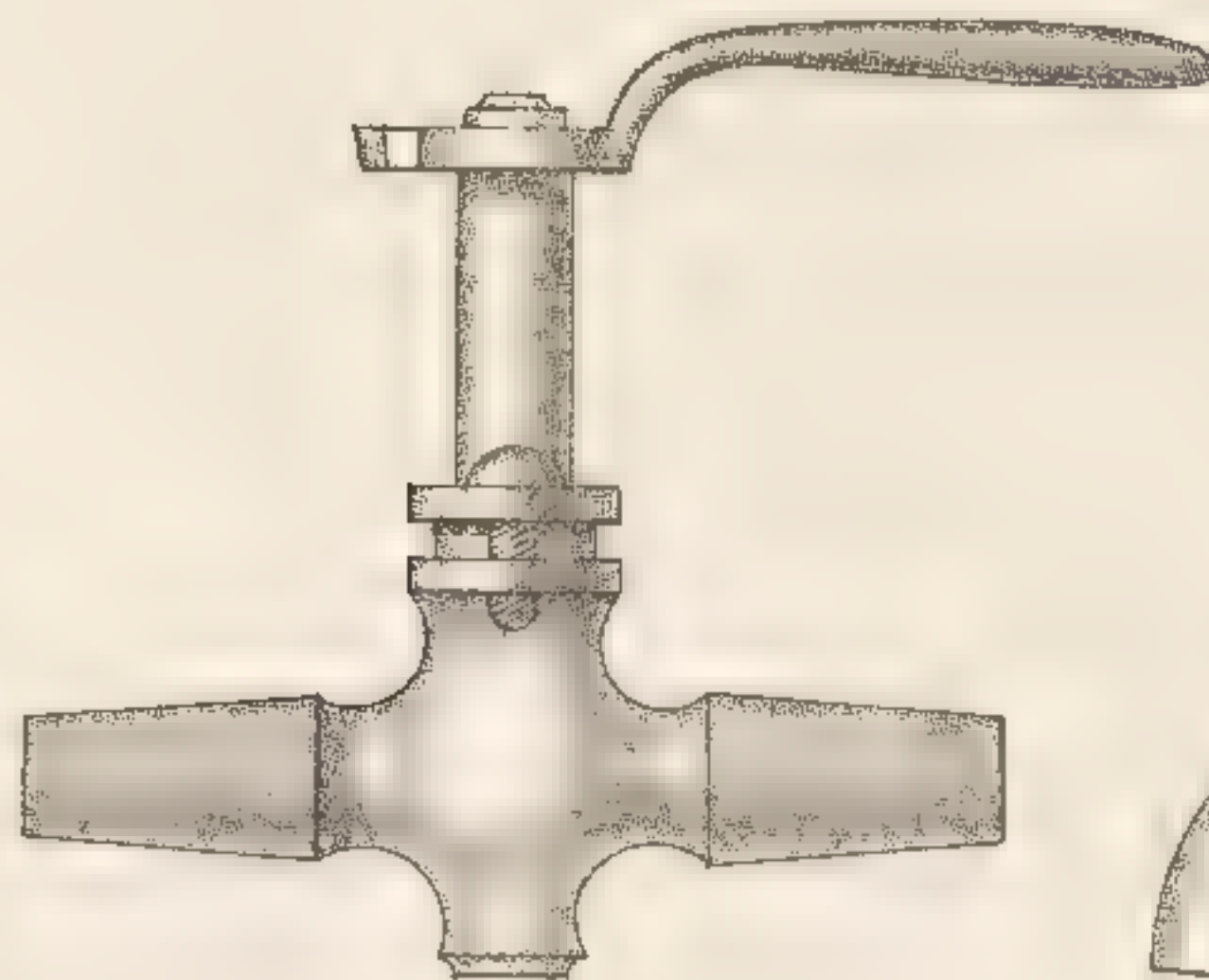
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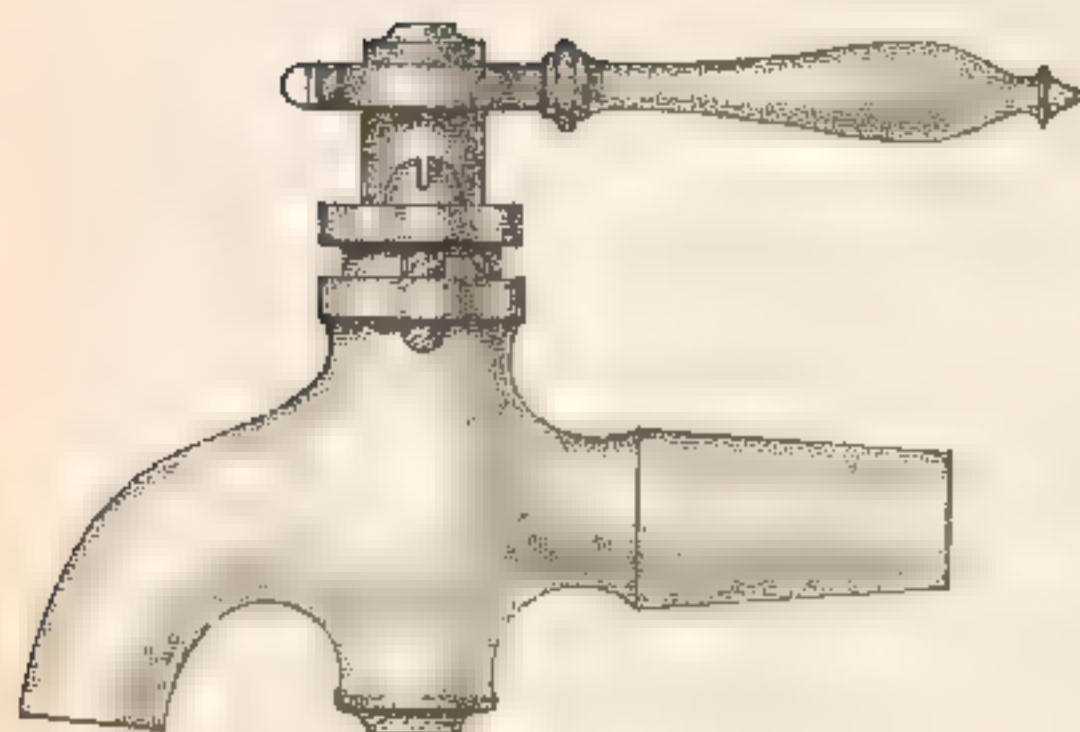
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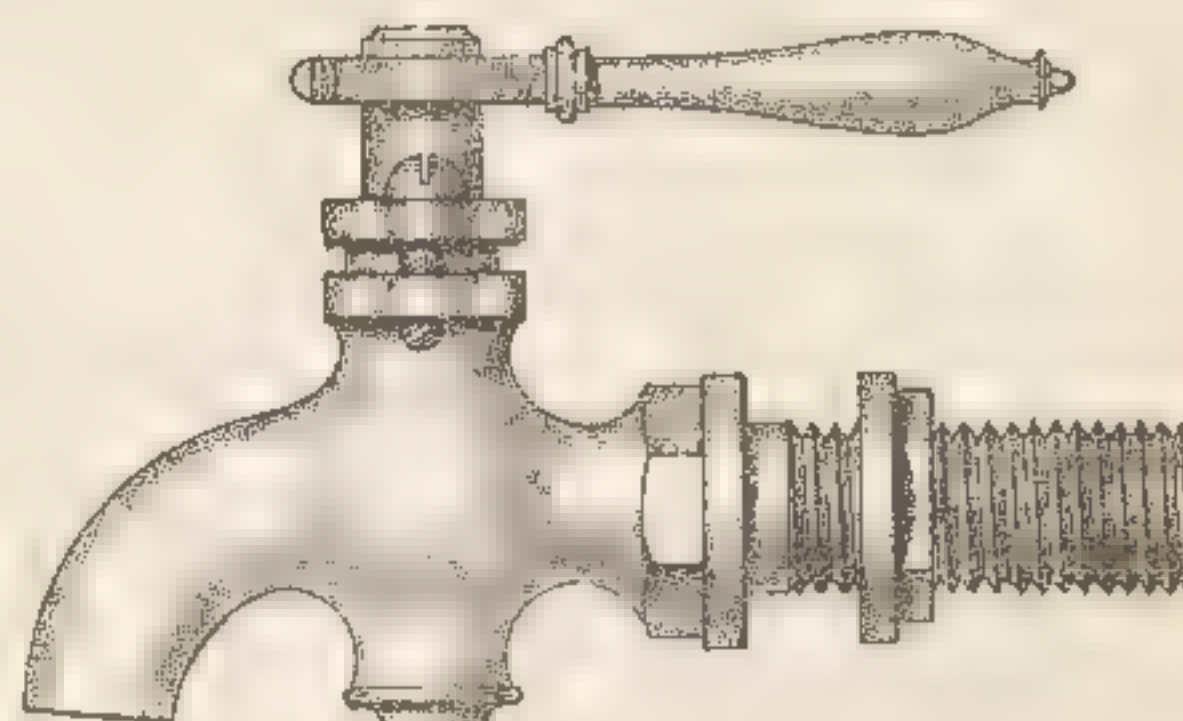
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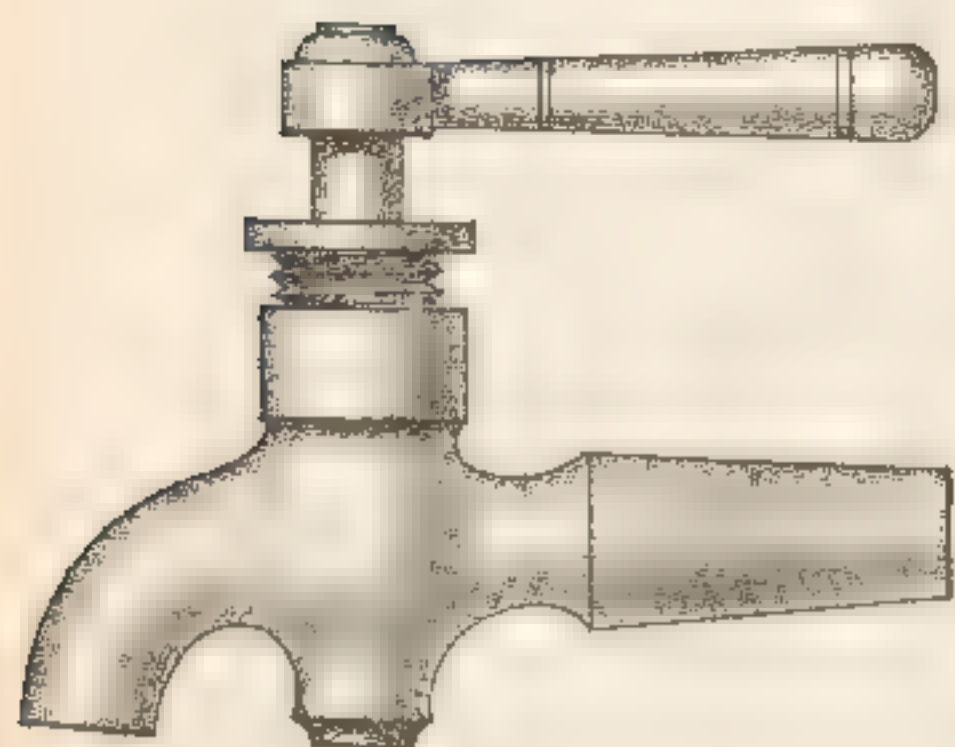
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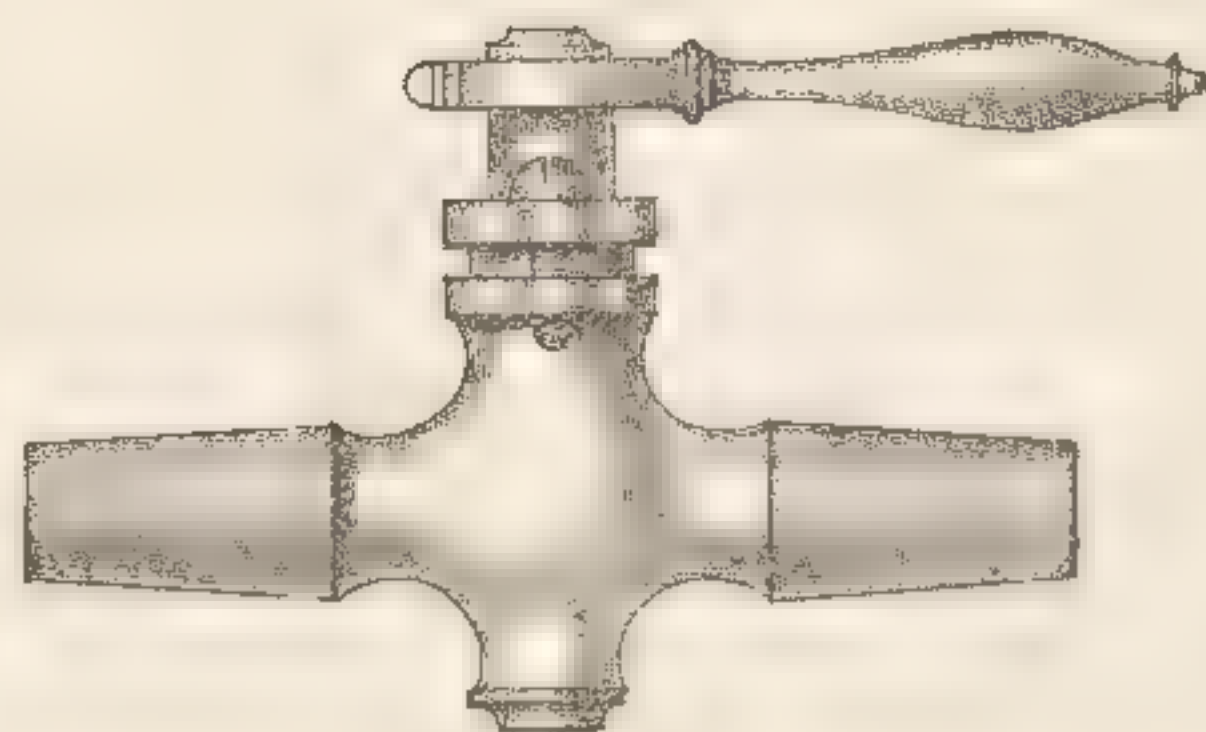
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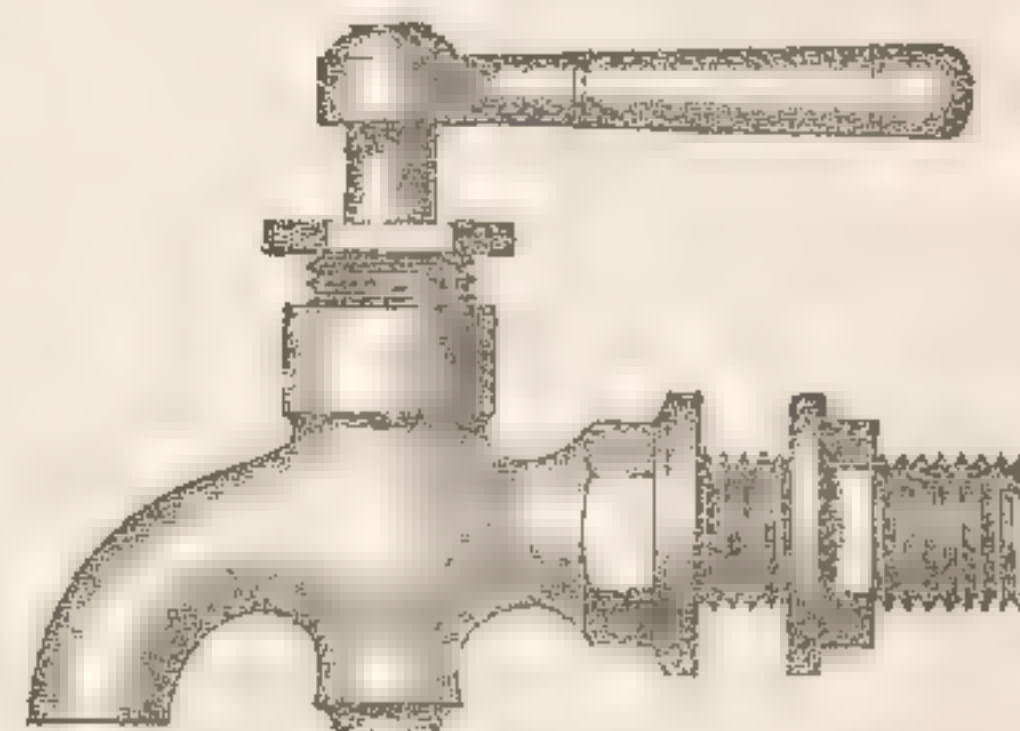
No. 247.



No. 248.



No. 249.



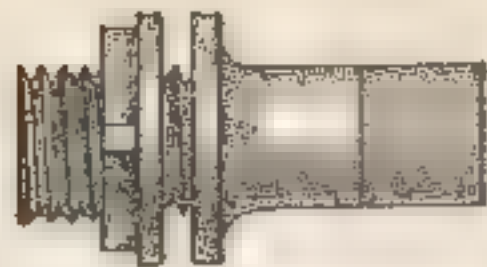
SHANKS & CO., BARRHEAD NEAR GLASGOW.

BRASS UNIONS AND FERRULES.

No. 100.



No. 101.



No. 102.



No. 103.



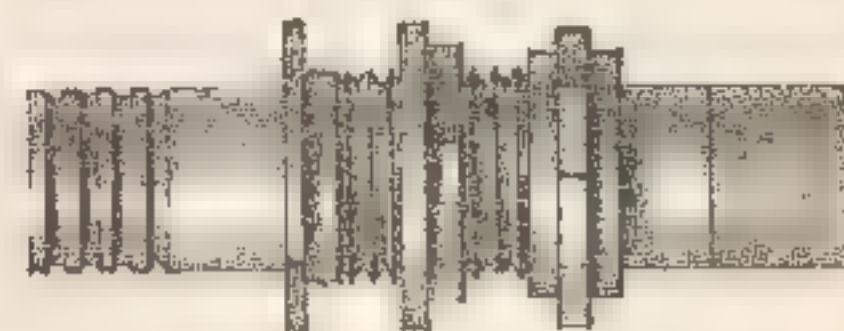
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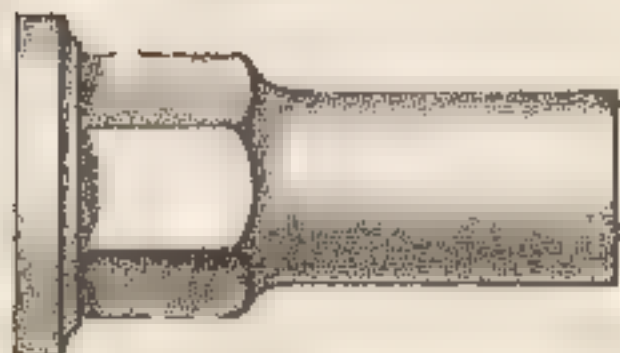
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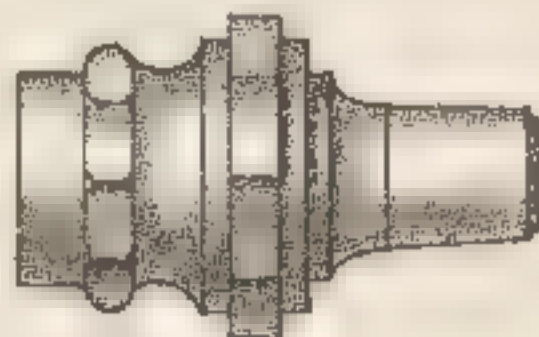
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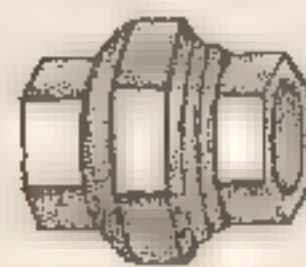
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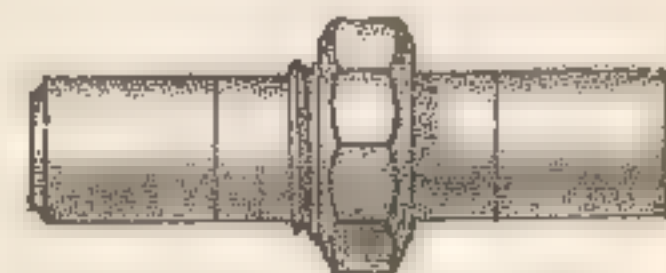
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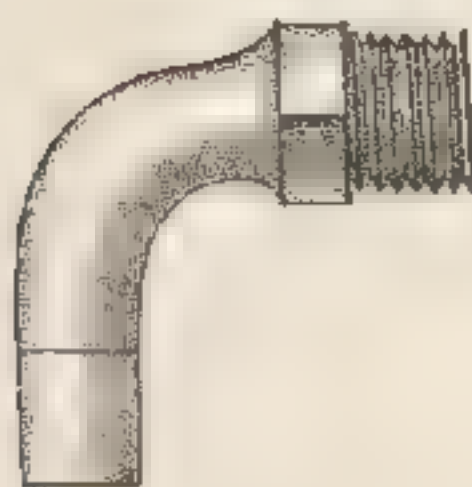
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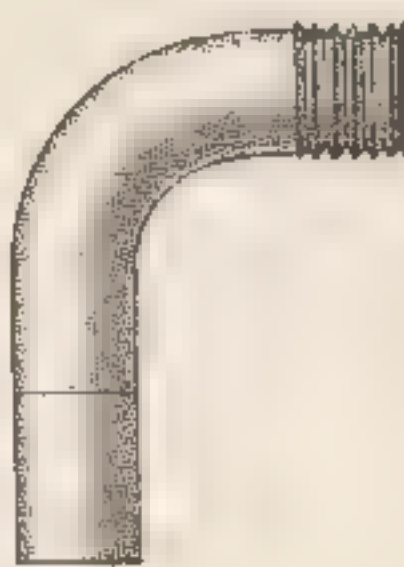
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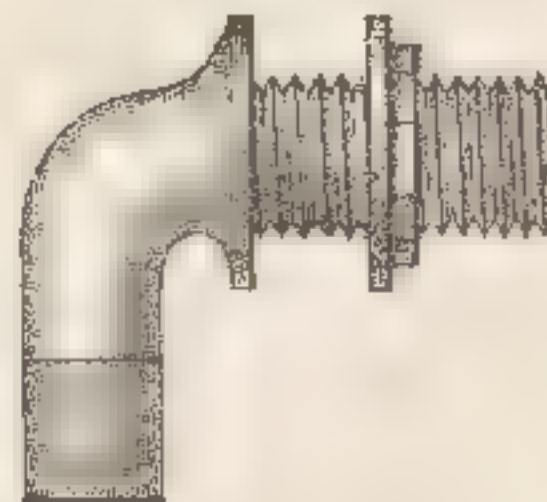
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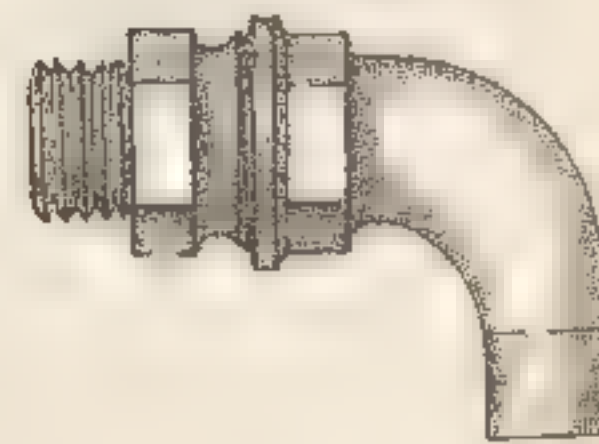
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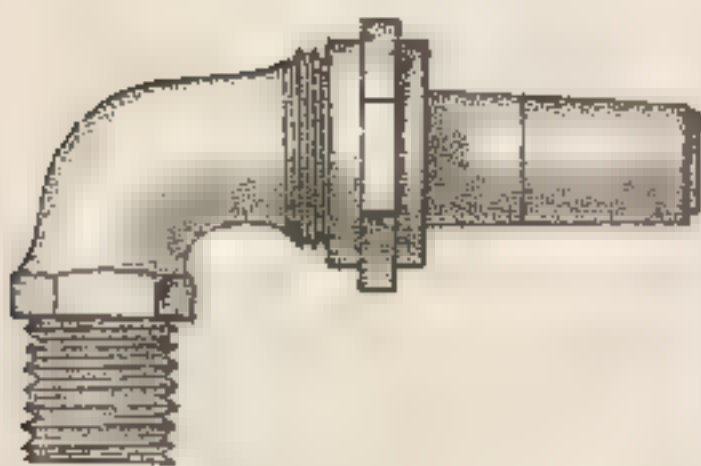
No. 113.



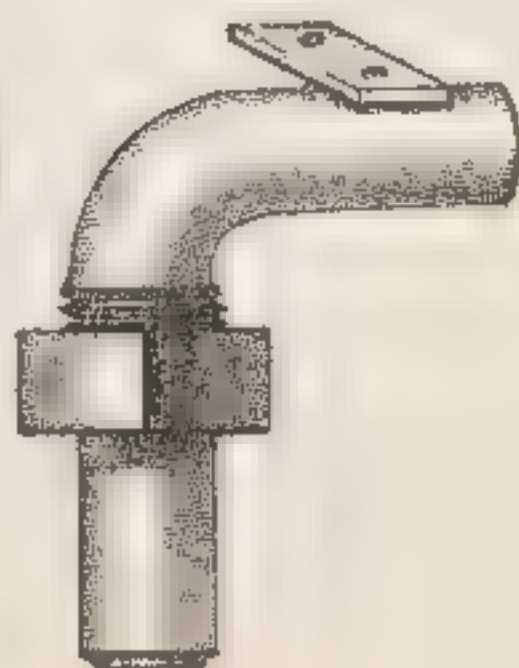
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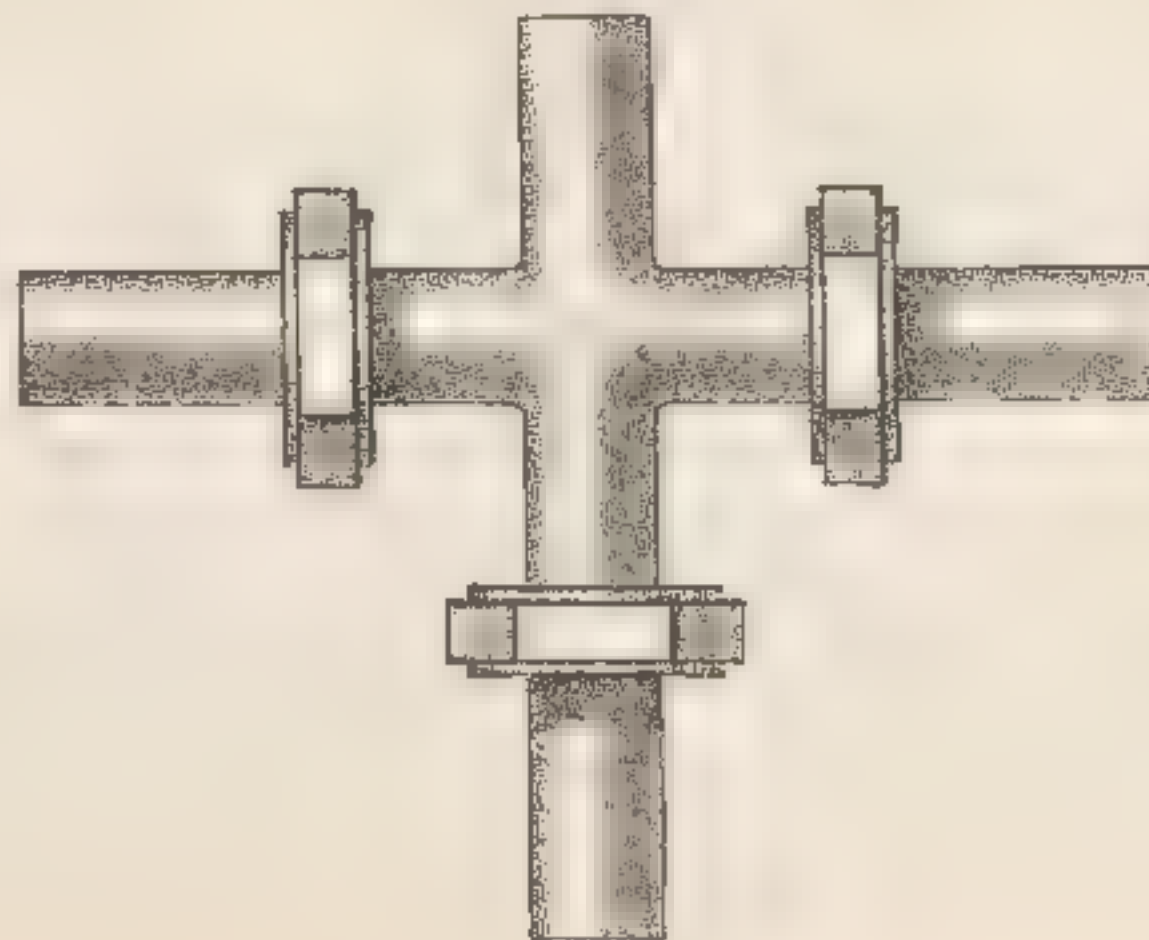
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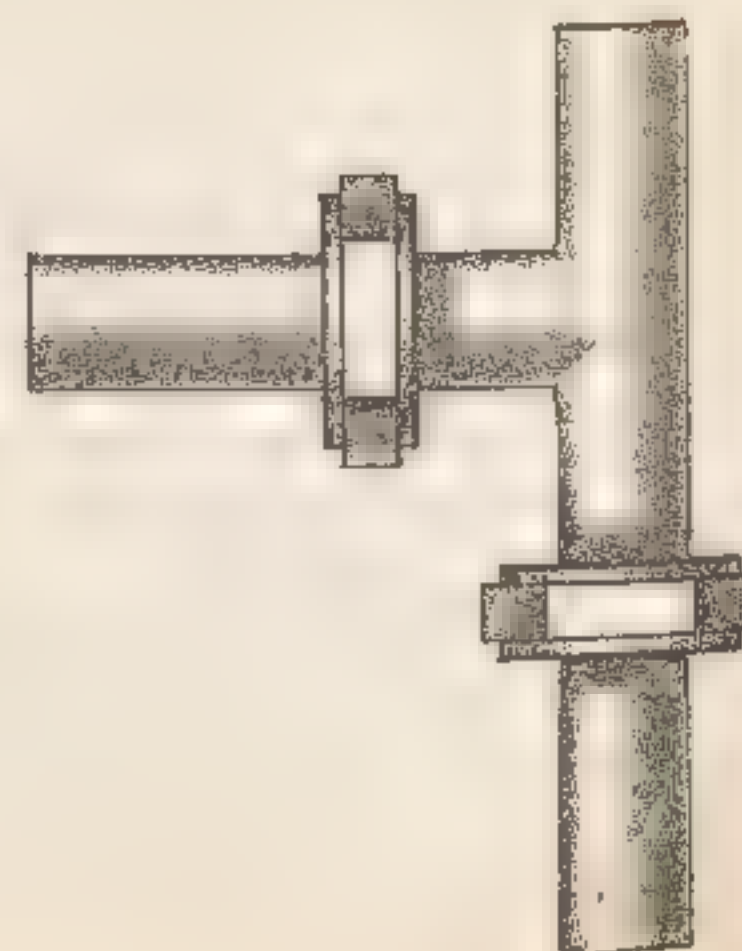
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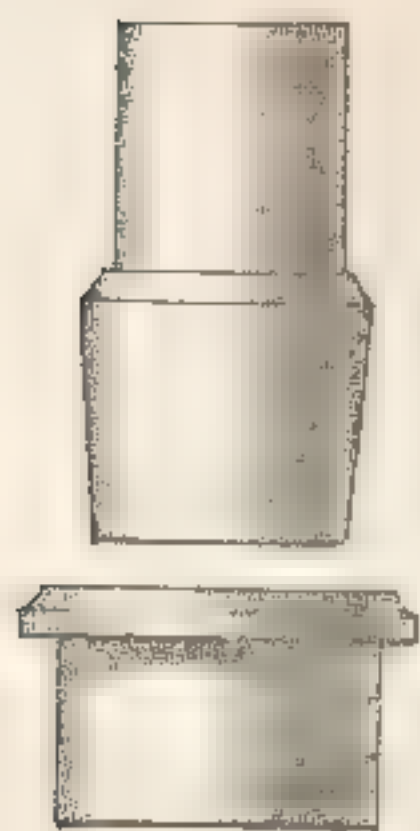
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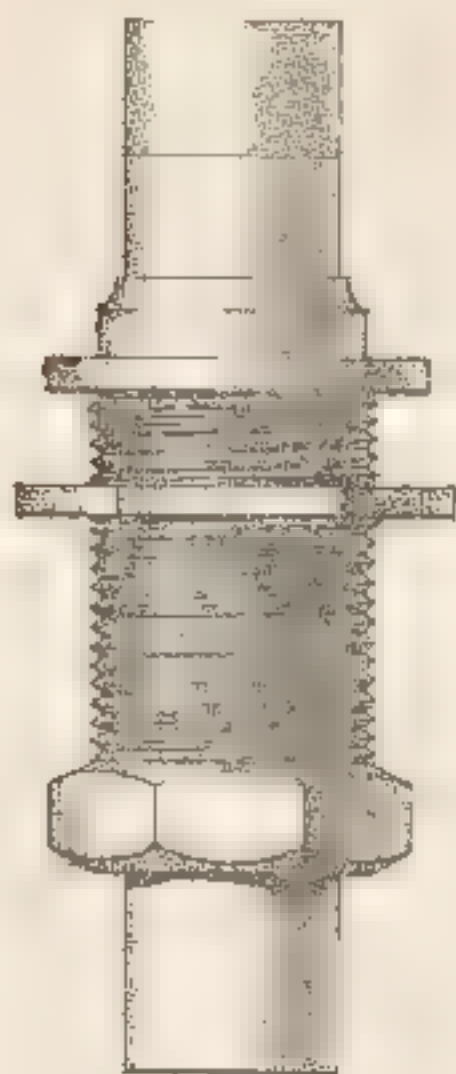
SHANKS & CO. BARRHEAD NEAR GLASGOW.

BRASS WATER FITTINGS.

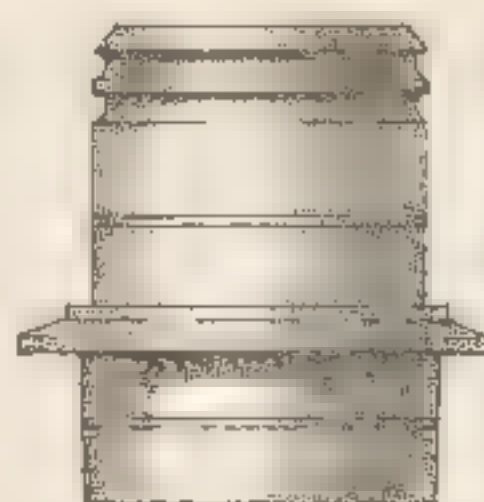
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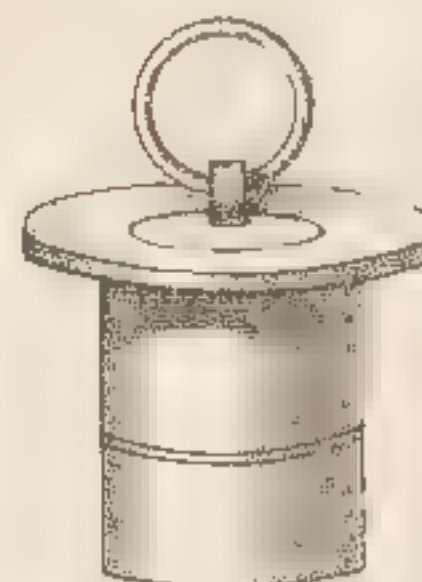
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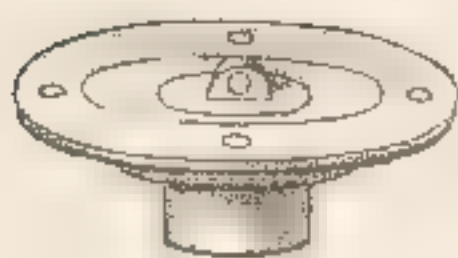
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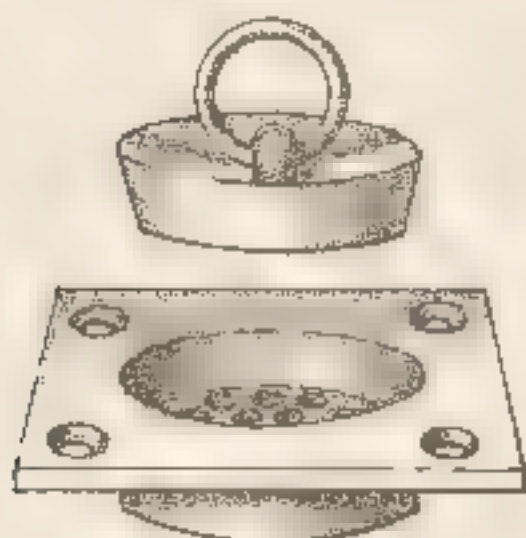
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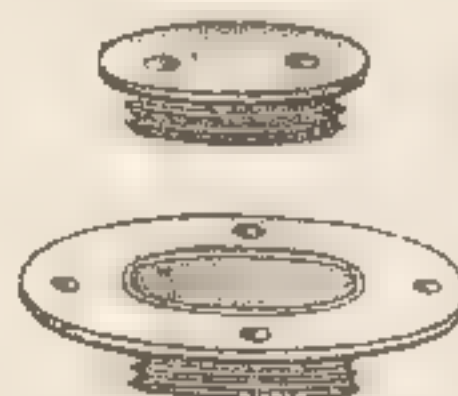
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No. 124.



No. 125.



No. 126.



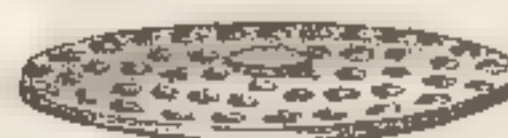
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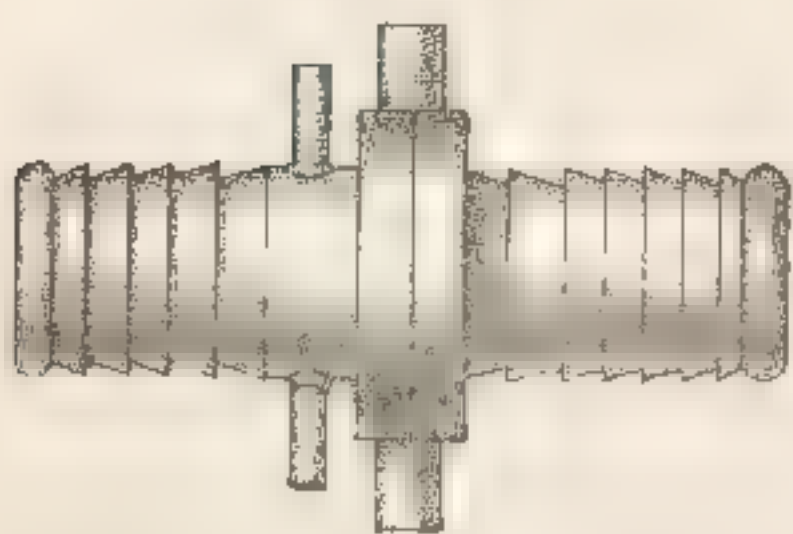
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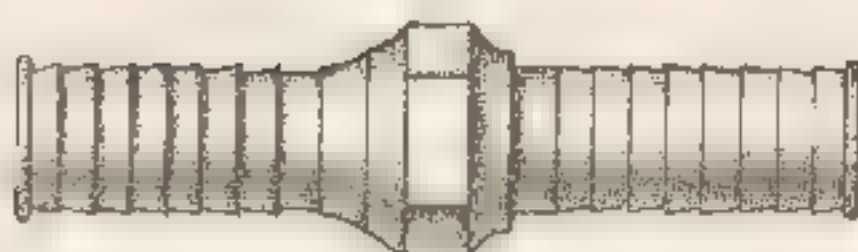
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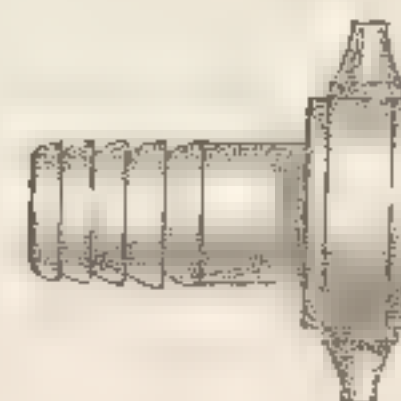
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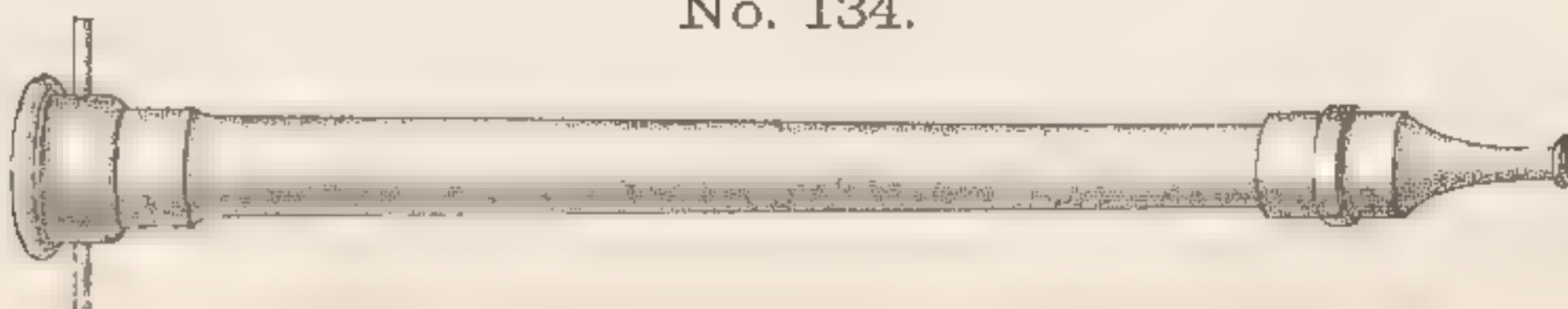
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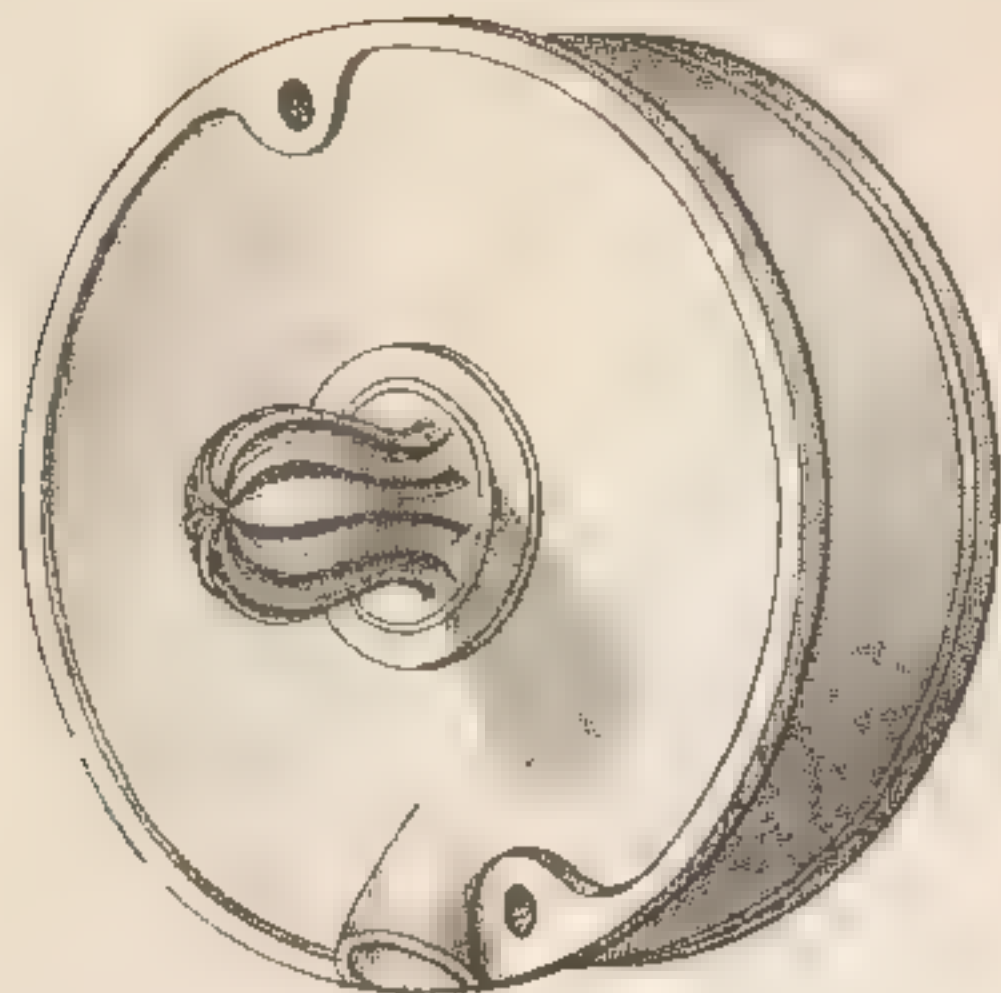


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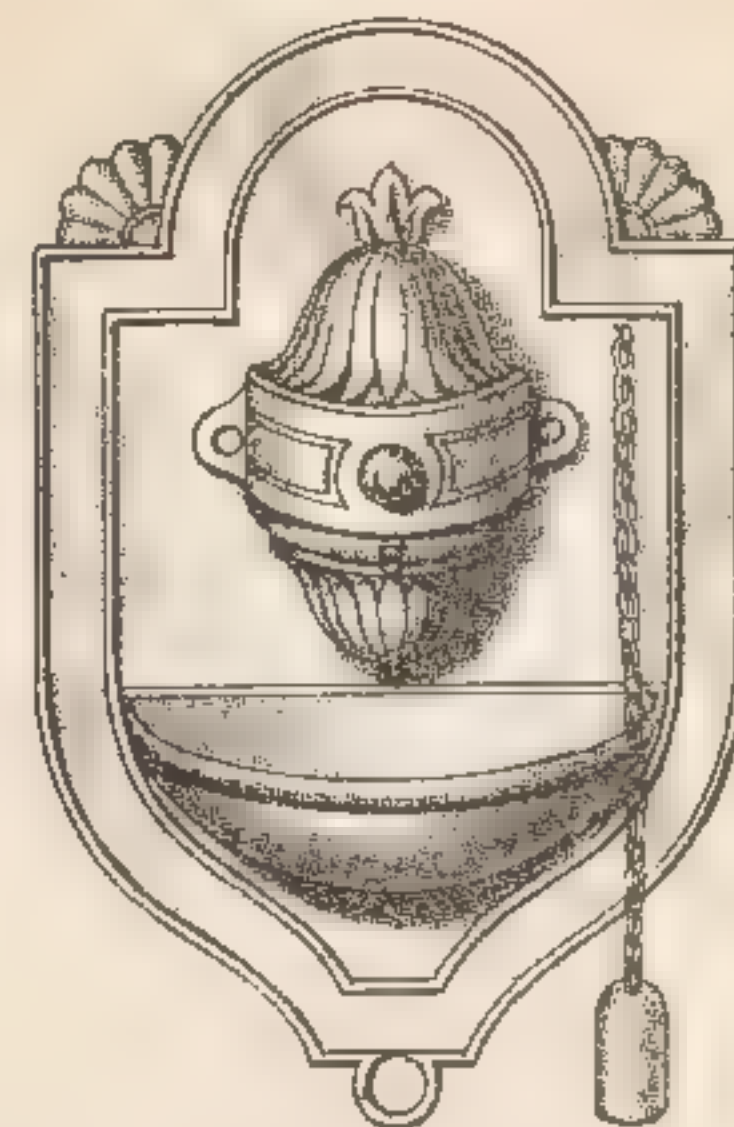


SHANKS & CO., BARRHEAD, NEAR GLASGOW.

WELLS AND FOUNTAINS.



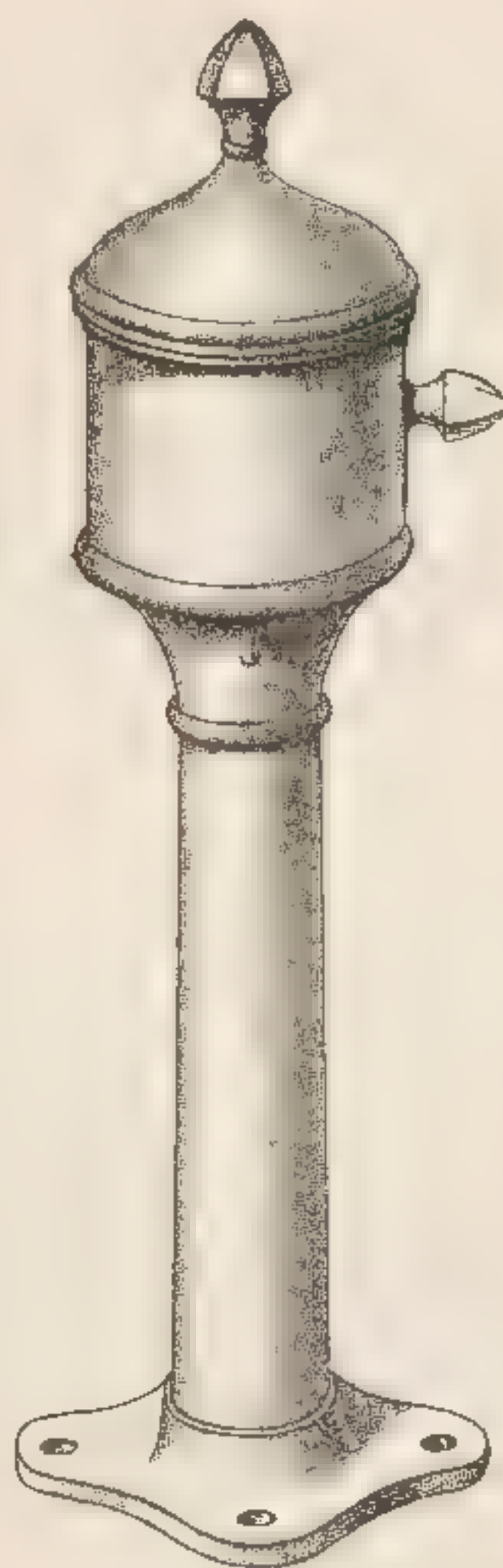
No. 11. Patent Wall Well Case,
With Screw-down Self-closing Valve, suitable for all
pressures, and of strong and durable construction.
Large numbers of them now in use.



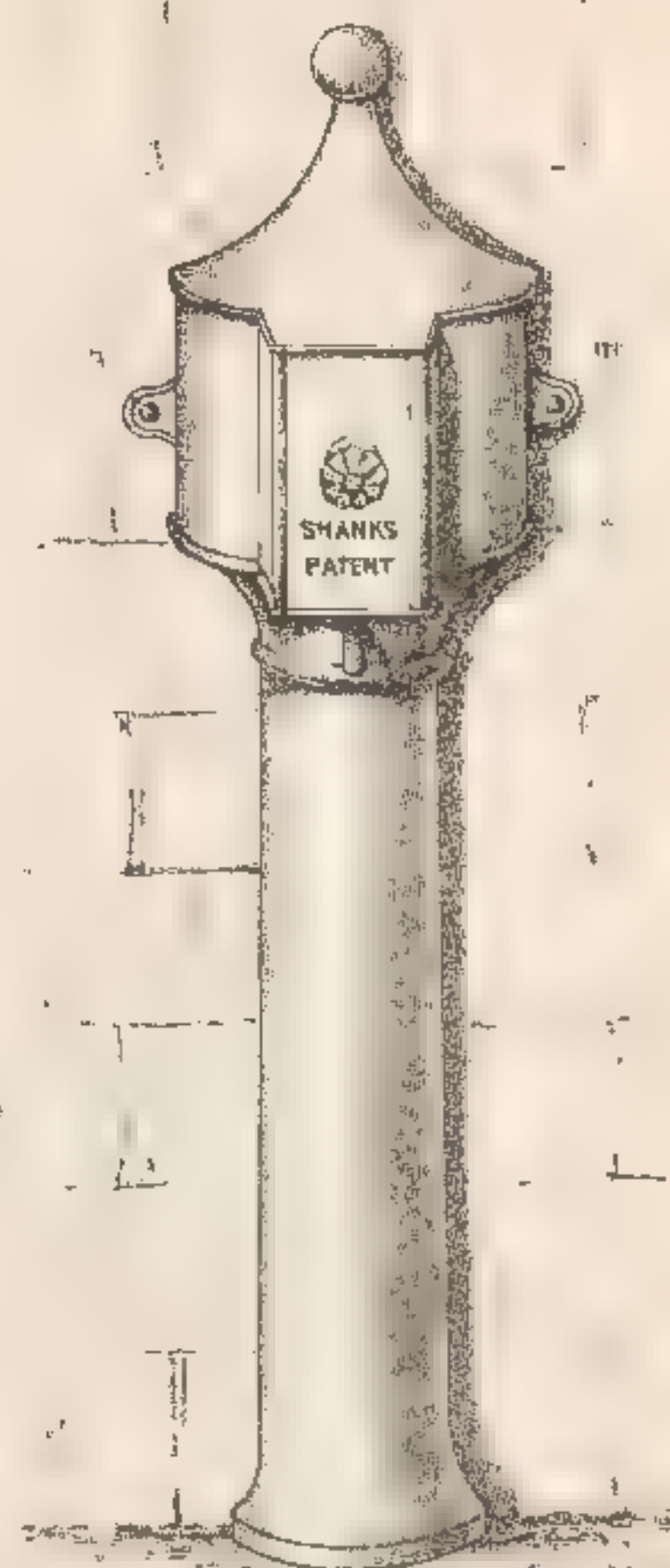
No. 14. Drinking Fountain,
With Self-closing Valve, Drinking Cup and Chain.



No. 10. Round Fountain,
Fitted with Valve same as in
No. 11 Wall Well Case.



No. 12. Round Pillar Well,
With Screw-down Valve, as No. 11.



No. 13. Wall Well Case,
With Screw-down Valve, as No. 11.

WATER CLOSETS,
URINALS,
WATER WASTE PREVENTING
* CISTERN'S *
AND FITTINGS.



LONG experience in the Manufacture of Water-Closets has enabled S. & Co. to place before the public, appliances of unrivalled excellence, and they have pleasure in drawing attention to those illustrated on the following pages.

The Patent Tubal Closets, Combination Closets, and Citizen Wash-down Closets, have now been sufficiently tested to have their value proved; and many improvements, both in internal construction and external appearance, have been recently made.

SHANKS & Co. have also introduced Enamelled Fireclay as a new material for Pedestal Closets, with very great success. For strength and durability these Closets have no equal, as they are not liable to breakage in the way that ordinary earthenware closets are, and in appearance many prefer the Enamelled Fireclay. Many thousands have already been sold, and the sale is continuously increasing. Samples may be seen in action at our various Showrooms.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "COMBINATION" SYSTEM OF CLOSETS
AND SUPPLY CISTERNS.

A NEW DEPARTURE.

This system supplies a long-felt want, by combining the Closet and Waste-preventing Supply Cistern in one compact piece; thus saving tradesmen's labour in fitting up, to a large extent, and avoiding the noise and complications of overhead Cisterns. It fulfils the object intended to be gained by Syphon Cisterns, viz., a full flush every time the handle is drawn, and avoids the uncertainty characteristic of many Syphon Cisterns in the market. Everything is within reach; and the fact that it is a *perfect wash-out Closet*, should, with its other advantages, recommend it to all who are interested in securing the newest and best Sanitary appliances.

DESCRIPTION OF THE SYSTEM.

A large inlet Horn or Arm, six times the capacity of an ordinary Horn, is made in one piece with Closet. A Cistern, on Shanks' Patent Single or Double Valve principle, with an outlet Valve correspondingly large, with inlet Arm of Closet, is placed at the back of Closet, and connected direct to that inlet Arm.

When Cistern Valve is lifted, the contents of Cistern are precipitated with one gulp into the Basin, which is made with flushing rim, thoroughly washing out the Basin and Trap, and leaving a larger quantity of water in Basin than usual with Wash-out Closets.

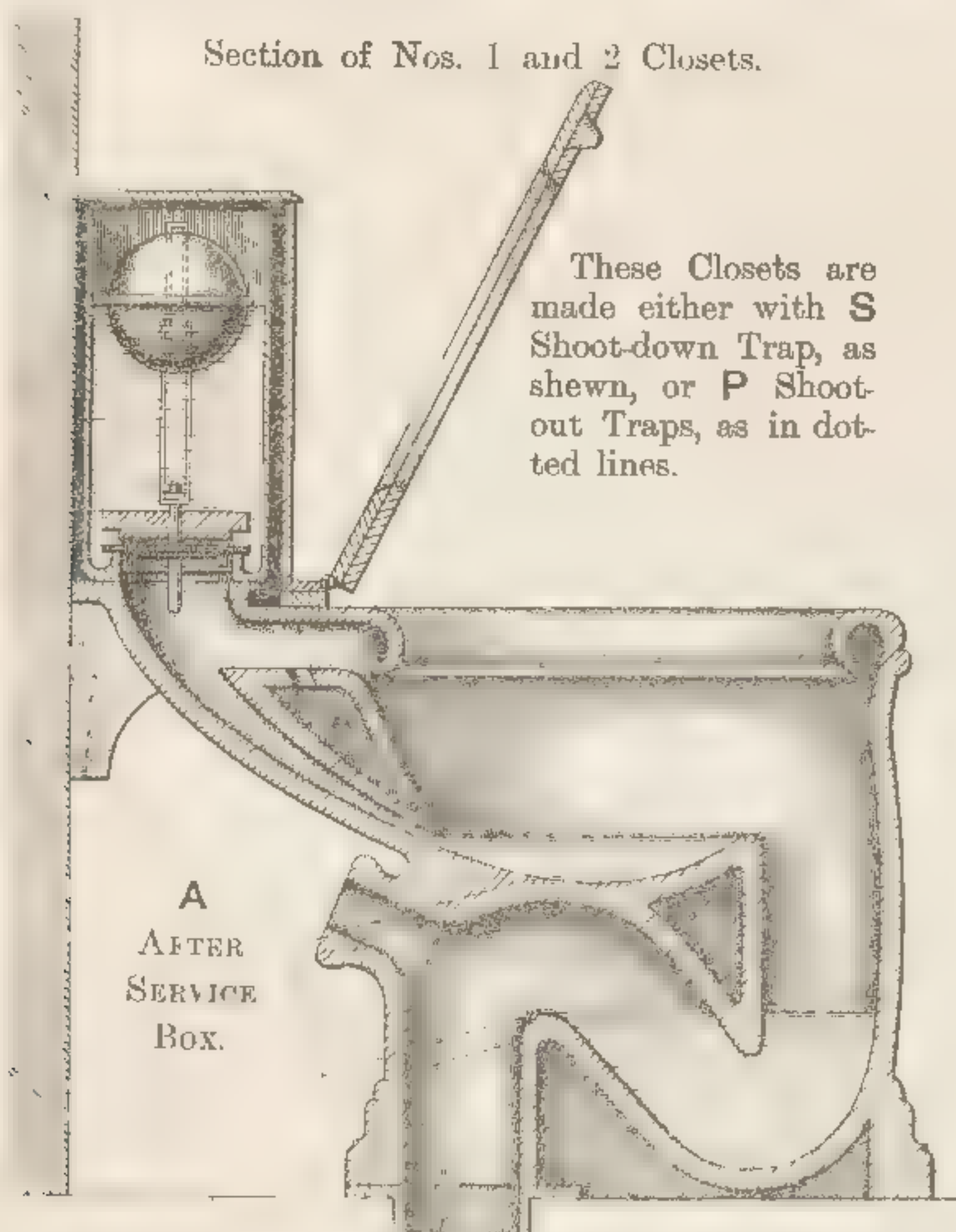
The instantaneous character of the flush gives this Closet an advantage over all others for thoroughly clearing out the trap and flushing the drain every time the handle is pulled.

FURTHER IMPROVEMENT UNDER NEW AND DISTINCT PATENT.

A channel, formed in one piece with the Closet, is brought in a direct line from the main water inlet, and introduces a direct stream of water, with augmented force, into the bottom of basin at water level, as shewn. This assists the washing out of the soil, &c., in quite a marvellous way, and in conjunction with the upper flushing inlet and perforated rim, renders the Closet-flush all that could be desired.

An After-service Box (A) is also constructed in one piece with the Closet, as a safeguard against the tendency that exists in Closets of the wash out or wash-down type to leave too little water in the basin, or the unsealing of the trap by syphonage.

The combination of bottom stream and after-flush, secured under three distinct Patents, renders this a most thorough Sanitary Water Closet.



They are made
in One Solid Piece of
Strong Enamelled Fireclay,
Unbreakable,
either with S or P Traps.

NOTE.—It is a common remark that these Closets would suit if there were not sufficient height for an overhead Cistern, but we have pleasure in intimating that some Architects, who have used quantities of them in their buildings, assure us that they would employ no other Closet than this, quite irrespective of the situation. The lack of height does not prevent a THOROUGH flush; and we have no hesitation in saying that they are most suitable Closets for any position.

SHANKS & CO., BARRHEAD, NEAR GLASGOW.

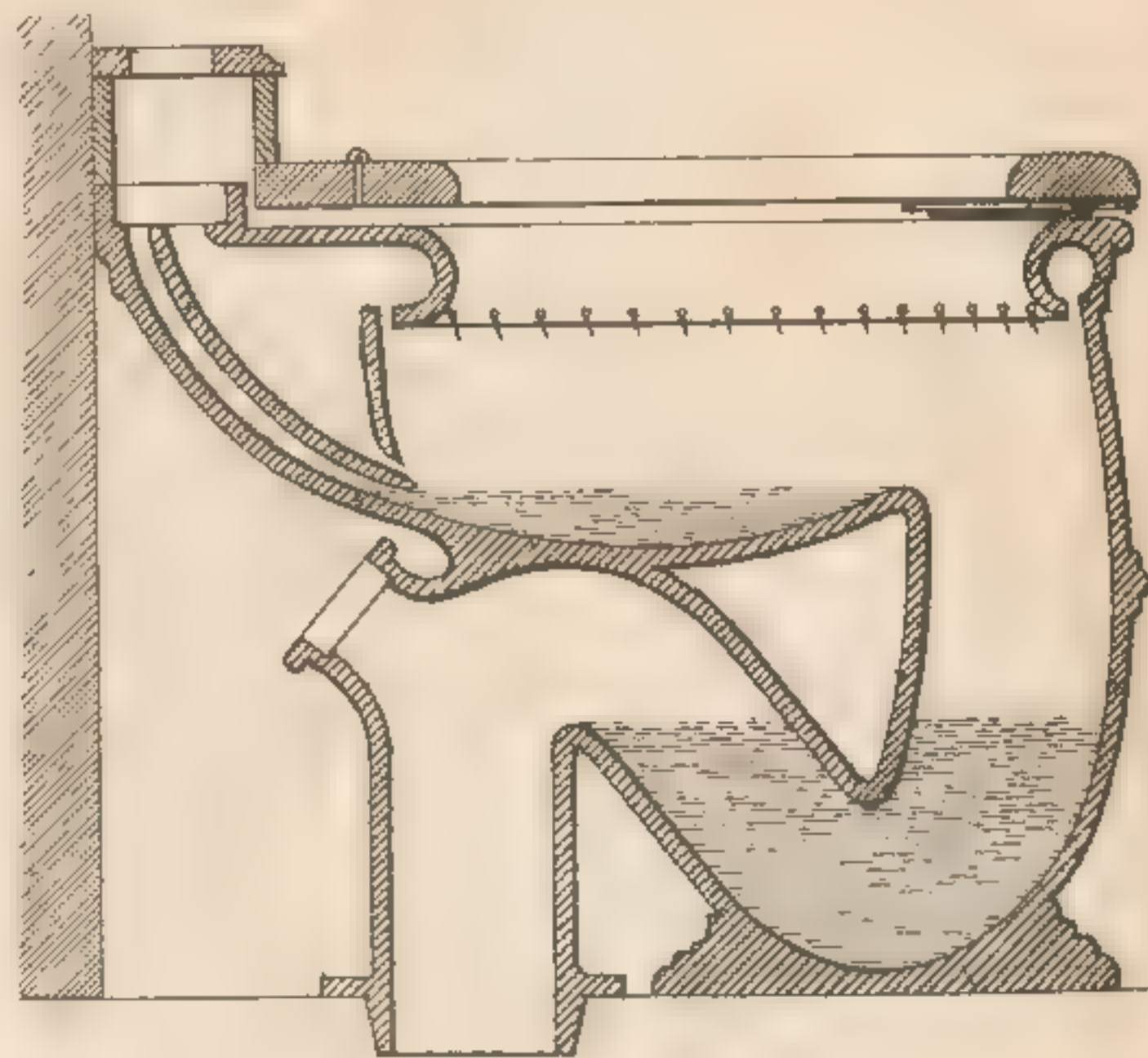
SHANKS' W.C. SEATS,
WITH NEW PATENT INDIA RUBBER "COMFORT" PAD

The object of this Pad is to serve the purpose of an ordinary Pad or Stopper, and also to prevent urine from finding its way between the Closet Rim and the underside of Closet Seat, to the floor. S. & Co.'s experience as Sanitary Engineers at various Exhibitions has taught them that this is a real danger, particularly in the case of the Ladies' Lavatories, and they have devised this means to prevent it.

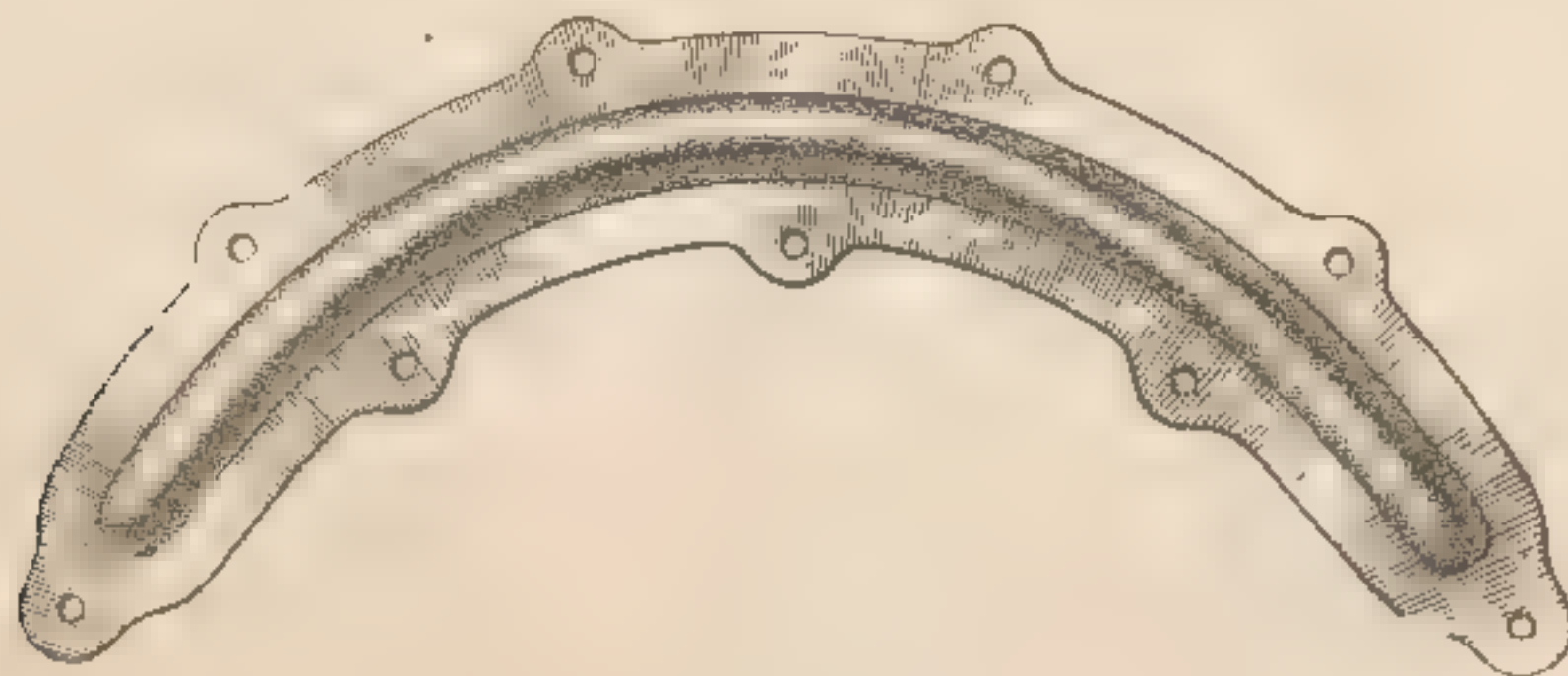
"Comfort" Pad fixed on Seat.



SECTION OF CLOSET WITH SEAT PAD.



"Comfort" Pad



SHANKS & CO. BARRHEAD NEAR GLASGOW.

A NEW DEPARTURE.

SHANKS' PATENT "COMBINATION" CLOSET AND CISTERN.

CLOSET IN STRONG FIRECLAY, ENAMELLED.

The instantaneous Flush compensates for lack of height, and gives perfect results. Buyers must not be deceived and suppose that these Closets are suitable only for situations where height for Overhead Cisterns is not attainable. They are suitable for all situations. They are strong and simple, easily fitted, and not liable to get out of order. They are much more SILENT than Closets with Overhead Cisterns.

No. 1. Combined Closet,
In strong Fireclay, Plain Buff Glaze outside,
and White Enamel inside.

No. 2A. Combination Closet and Cistern,
With Raised Ornament,
White Enamelled inside and outside.



No. 2 same as No. 1, but White Enamelled outside.

The Cisterns are made in Cast-iron, (Single or Double Valve,) and may be Painted, Galvanized, or lined with Shanks' new Glass Enamel. They may also be made of Copper.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT WASH-DOWN COMBINATION CLOSETS & CISTERNS.

SILENT IN ACTION.

The application of this principle to the Wash-down Closet is, if possible, more perfect than to the Wash-out. The Flush is not in any way inferior to the best mode of flushing from overhead cistern, and the Closet is not, therefore, merely a substitute for the overhead system for small or dark corners where there is no head-room. It is suitable for all situations, and its compactness and simplicity give it advantages over every known form of W. C.

For Section of this Closet, see page 192.



No. 15. Wash-down Closet.

Made in strong Fireclay, White Enamelled, with Raised Ornament outside, with single or double Valve Cistern, and with Mahogany or Walnut Polished Seat and Casing.

It is constructed, with a small Table or Slop-top, in one piece with Closet.



No. 16. Wash-down Closet.

Made in fine Earthenware, White or Ivory, with Raised Ornament outside, with Cistern and Seat similar to No. 15, but without Slop-top.

These Closets may be supplied without the Seat and Casing. The Cisterns may be made of Copper or other materials, and the outside of the Closets may be decorated and gilt in various styles.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

A NEW DEPARTURE.

SHANKS' PATENT "COMBINATION" WASH-DOWN CLOSETS & CISTERNS.

CLOSETS IN "CANE AND WHITE" WARE.

The directness of the flush in the Wash-down Closet has always been an acknowledged advantage; but it has been impossible to get a sufficient surface of water in the basin without raising the trap so high, and so increasing the depth of water, that it could not be cleaned with the usual flush of water. Another difficulty was the danger of syphoning the trap and opening a connection with the drain.

These defects are all obviated in Shanks' Patent "Combination" Wash-down. The Basin and Trap are so constructed that a large surface of water is secured in the basin, with an amply sufficient depth of water in the trap. The special formation and sweep of the trap render it easily washed out by the flush of water, which, by means of the improved spreader or fan, washes the basin thoroughly, and falls with force in the centre.

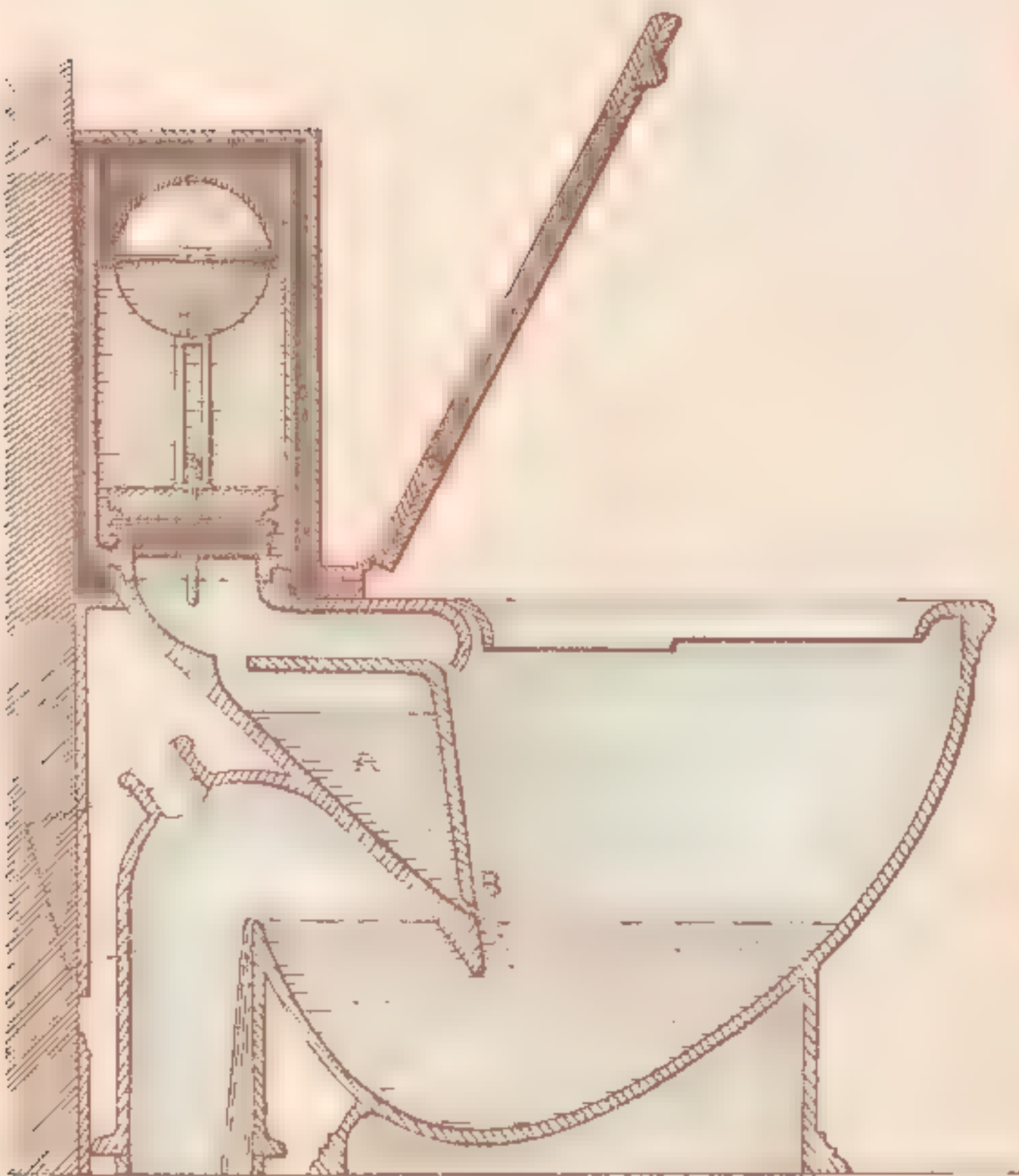
To prevent emptying of trap by syphonage, a service box (A) is constructed, which catches part of the flush, and allows its contents to percolate through the little hole (B) after flush is past.

The Closet is supplied, complete, with Cistern, Pull Handle, Hinged Seat, &c., so that it may be fixed with the least possible labour.

No. 14^A Combination Wash-down Closet,

In Cane and White Ware, with Cast-Iron Embossed Ornamental Cistern, and Mahogany Seat, complete. This Cistern is nicely Japanned.

SECTION ILLUSTRATING WASH-DOWN COMBINATION
CLOSETS AND CISTERNS.



NOTE.—For Wash-down Closets this system, which we have now very thoroughly proved, is *much superior* to the ordinary system with Overhead Cistern. The Wash-down Closet is coming to be preferred by some Sanitarians to the Wash-out; and the quick flush from above system is a great improvement.

SILENT IN ACTION.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

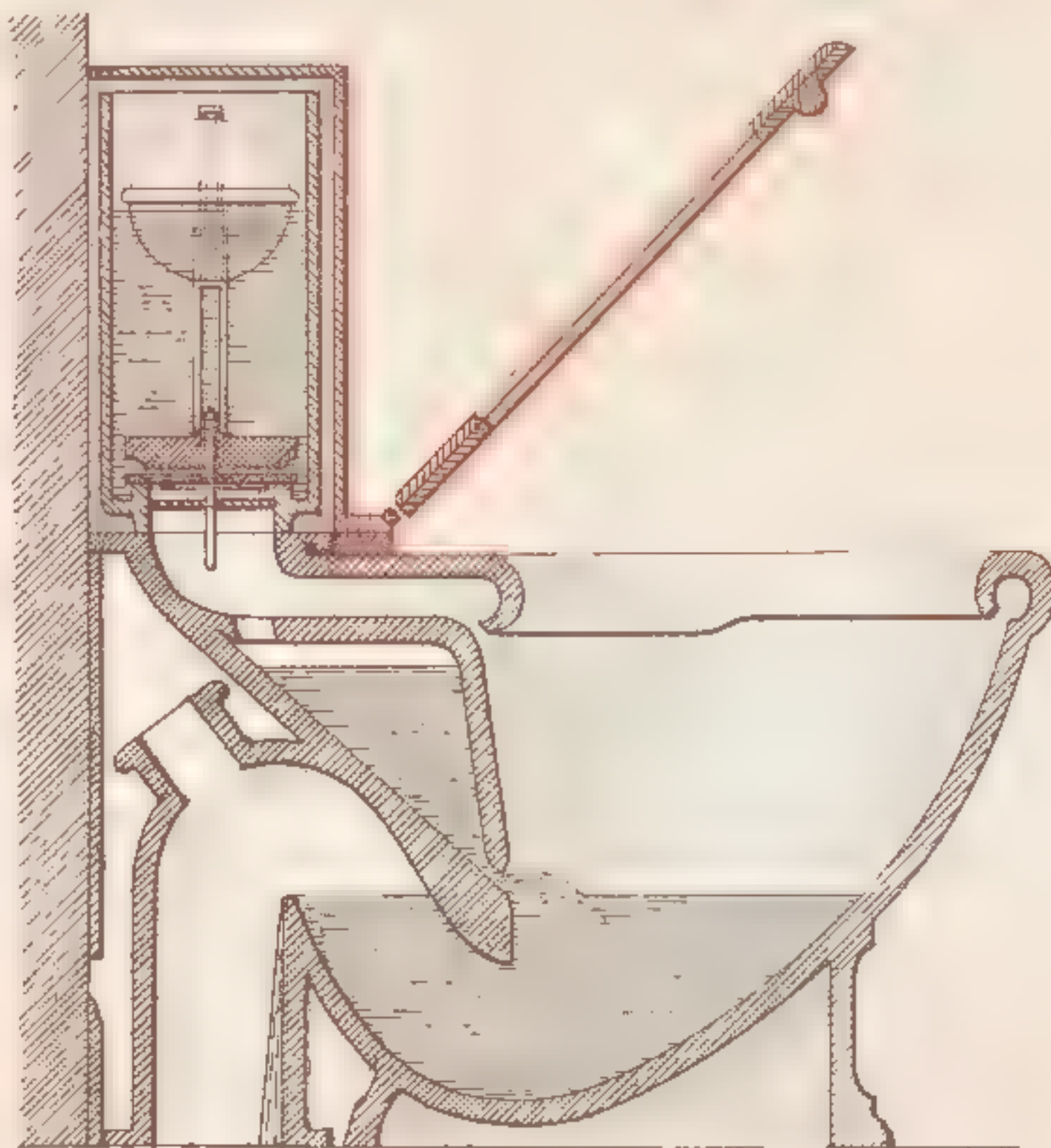
A NEW DEPARTURE.

SHANKS' PATENT "COMBINATION" WASH-DOWN CLOSETS & CISTERNS.

SECTION ILLUSTRATING NOS. 10 AND 12 CLOSETS.

SILENT
AND
CERTAIN
IN ACTION.

These Closets are
exactly similar in
action and construc-
tion to that shewn
on preceding page.



SILENT
AND
CERTAIN
IN ACTION.

Nos. 10 and 12
Closets are made of
strong Fireclay,
Enamelled.

No. 10A. Combined Wash-down Closet,
With Raised Ornament,
White Enamelled inside and outside.



No. 12. Combined Wash-down Closet,
In strong Fireclay, Buff Glaze outside,
White Enamel inside.



No. 10 is made plain White, without Ornament.

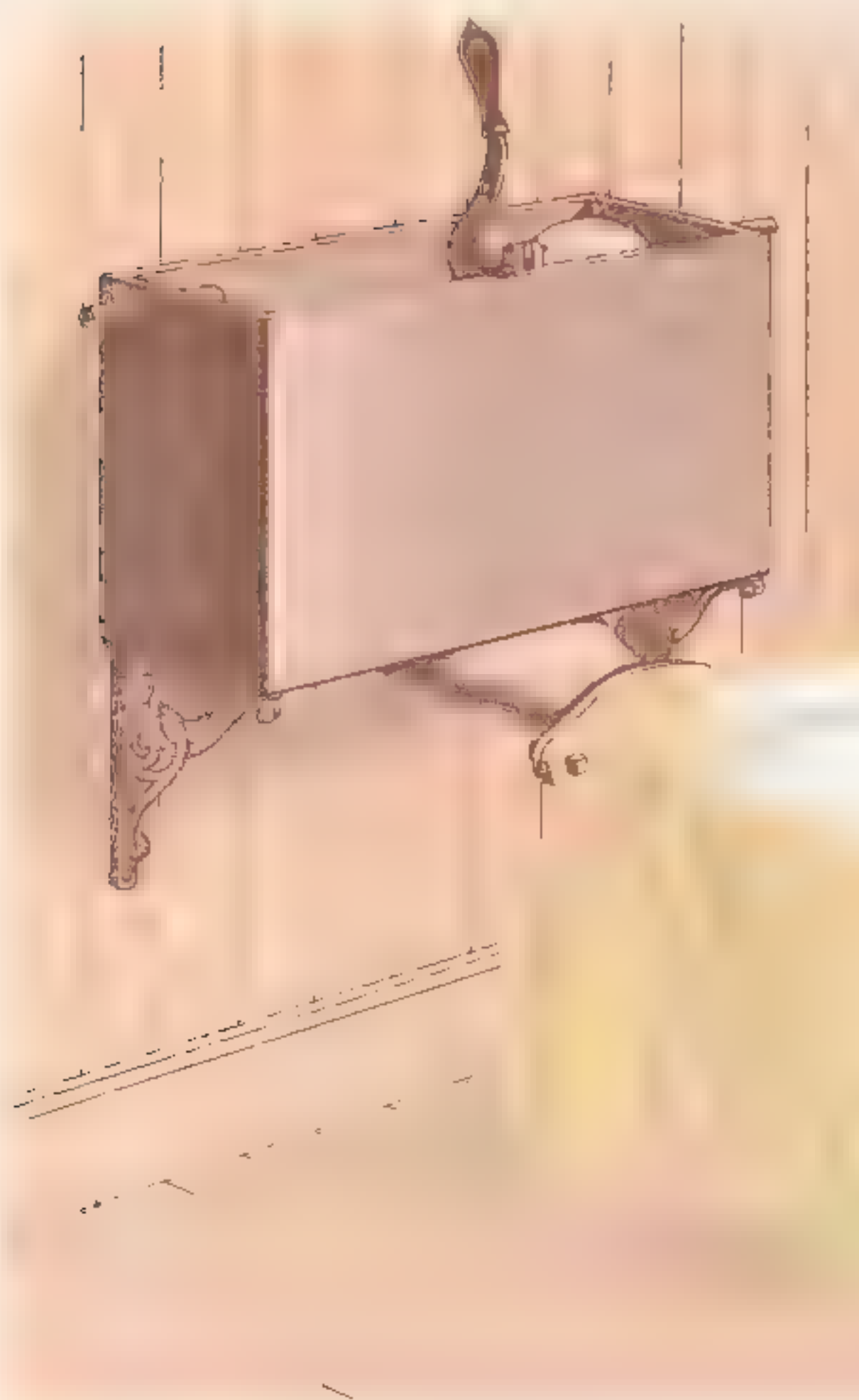
SHANKS & CO., BARRHEAD NEAR GLASGOW.

A NEW DEPARTURE.

SHANKS'
PATENT COMBINATION SYSTEM OF CLOSETS AND CISTERNS.

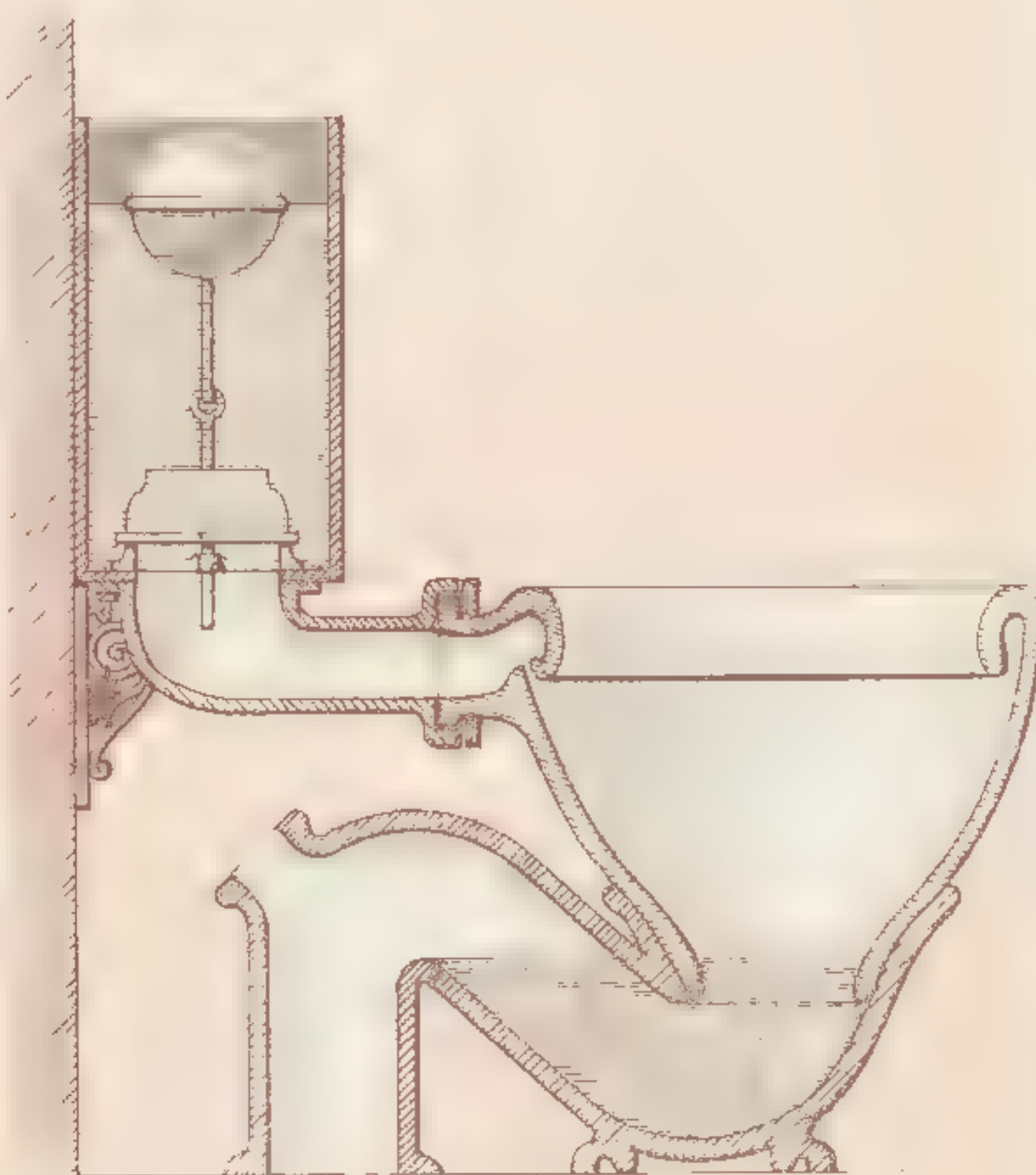
No. 5 Combination Closet is Shanks' Patent System applied to an improved form of Hopper Closet, which is made in Cane and White Ware, with Cast-Iron Single-Valve Cistern. It is not suitable for standing exposed, the Closet being in two pieces, but ought to be enclosed in wood in the usual way.

No. 5 Combined Closet,
Cane and White Basin and Trap.



N.B. Made also
with Side Handle,
as No. 1.

SECTION OF No. 5 COMBINED
CLOSET AND CISTERN.



Large numbers of these Closets have been fixed, giving every satisfaction. The Trap is constructed to give a larger surface of water than usual in Hopper Closets, and to bring the level of the water further up the Basin. The Instantaneous Flush works most admirably in this form of Closet, BEING MUCH SUPERIOR TO THE OVERHEAD CISTERN. Furthermore, it is one of the cheapest Closets in the market.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' ENAMELLED FIRECLAY CLOSETS,

SHANKS' PATENT "TUBAL" CLOSETS, IN ONE SOLID PIECE OF FIRECLAY—UNBREAKABLE.

Not the common Cane-ware which some Makers try to sell as strong Fireclay, but a strong and superior article.

White Enamelled inside, and Buff Glazed outside; or, White Enamelled inside and outside.

Shanks' Patented Improvements in Flushing Tubal Closets.

A slit or aperture, just at the water line, is made in the Basin of the Closet. A direct branch, connected with Supply Pipe from Cistern, introduces a large part of the flush at this point, and makes a marvellous improvement in throwing out the soil. What is claimed to be an important point is, that the column of water is not broken, as in other methods, but comes with all its force in a direct line from the Cistern to that part of the Basin where it is most required.

An After service Box (A) is also constructed in one piece with the Closet, as a safeguard against the tendency that exists in Closets of the wash-out type to retain too little water in the basin after a strong flush. This Service Box retains sufficient of the flush from the Cistern to fill up bottom of basin, and it percolates through the little hole shewn in drawing.

The combination of bottom stream and after-flush, secured under three distinct Patents, renders this the most perfect Closet of the wash-out type in the market.

The formation of the Inlet Horn (B), which enables the plumber to slip in his pipe straight and save a bend, is also a considerable advantage.

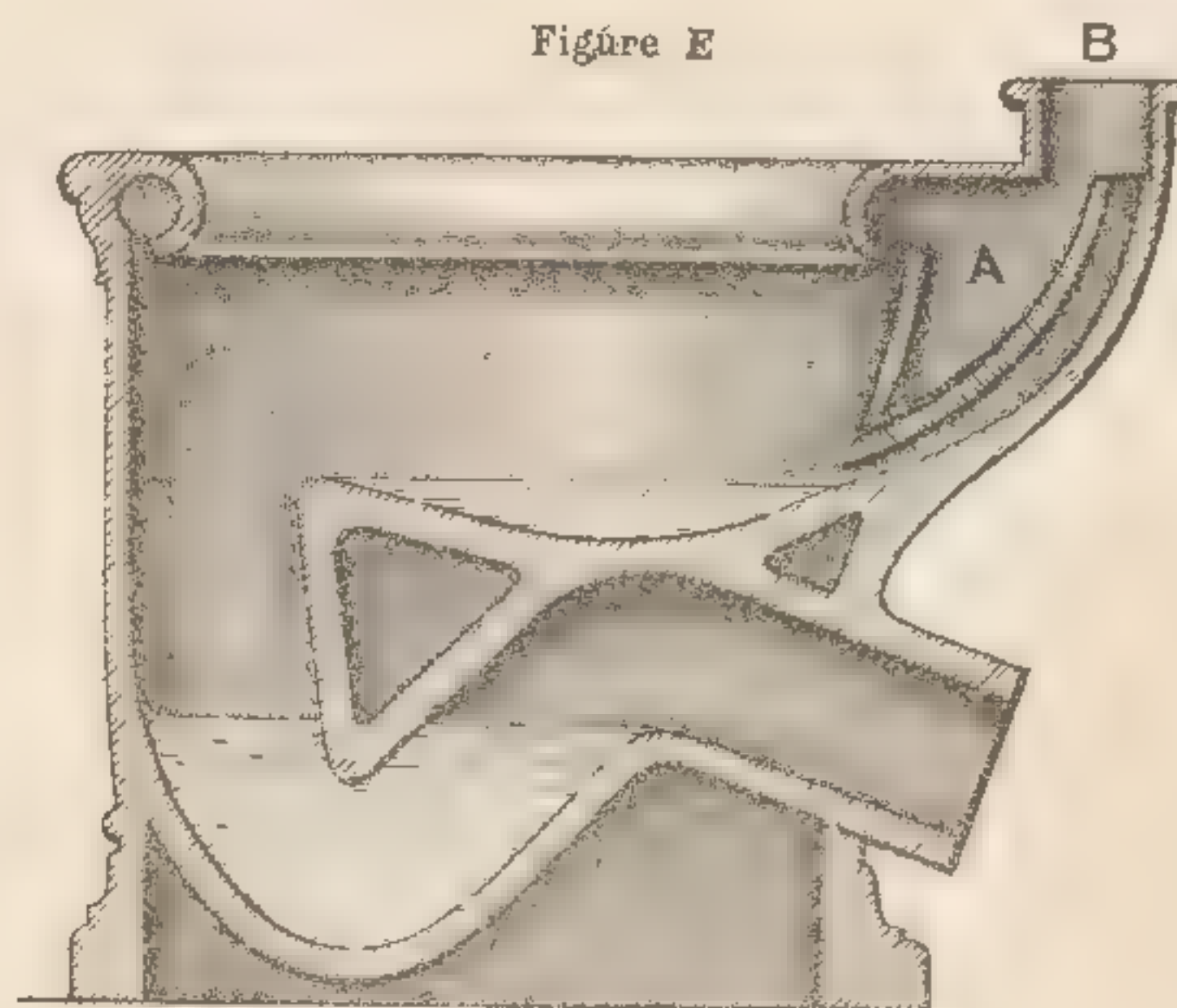
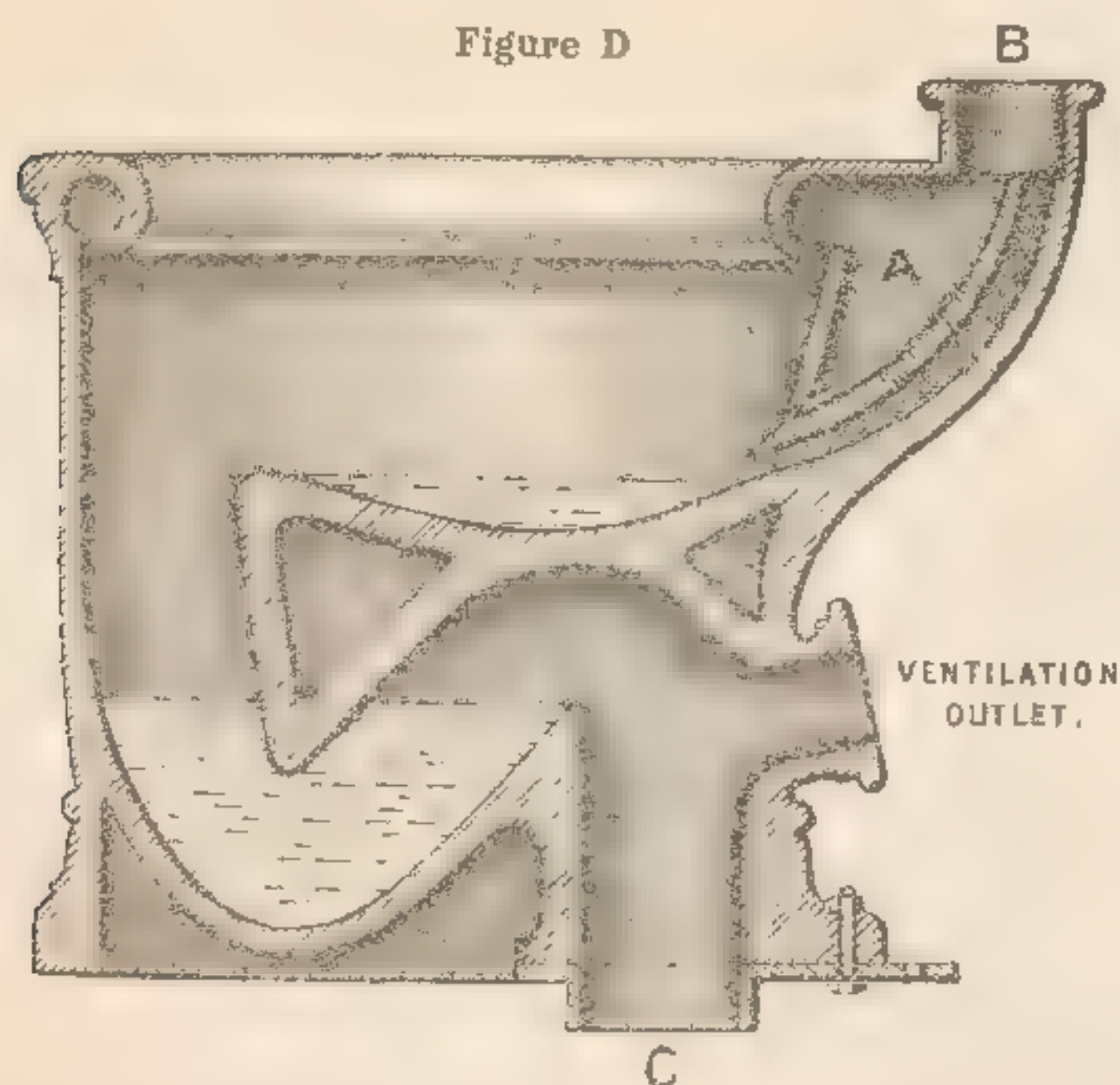


Figure D shews a Section of Shanks' Patent Tubal Closet, with S or Shoot-down Trap.

At the Outlet C a Cast iron Galvanized Nozzle and Sole Plate is fixed for the more perfect connection to the soil pipe, and the more secure fastening to the floor. This prevents any leakage at the joint, and is an improvement not found on other makers' Closets.

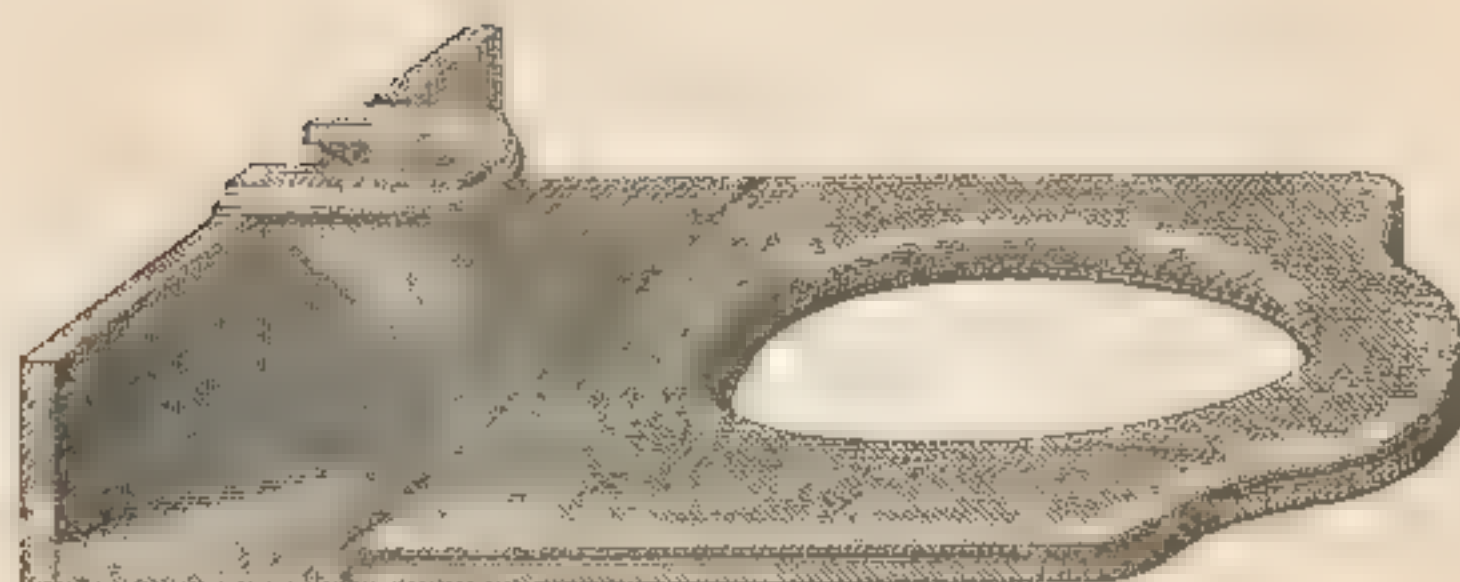
Fig. E shews a Section of Tubal Closet, with P or Shoot-out Trap, in which case the Iron Nozzle and Sole Plate is not needed.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

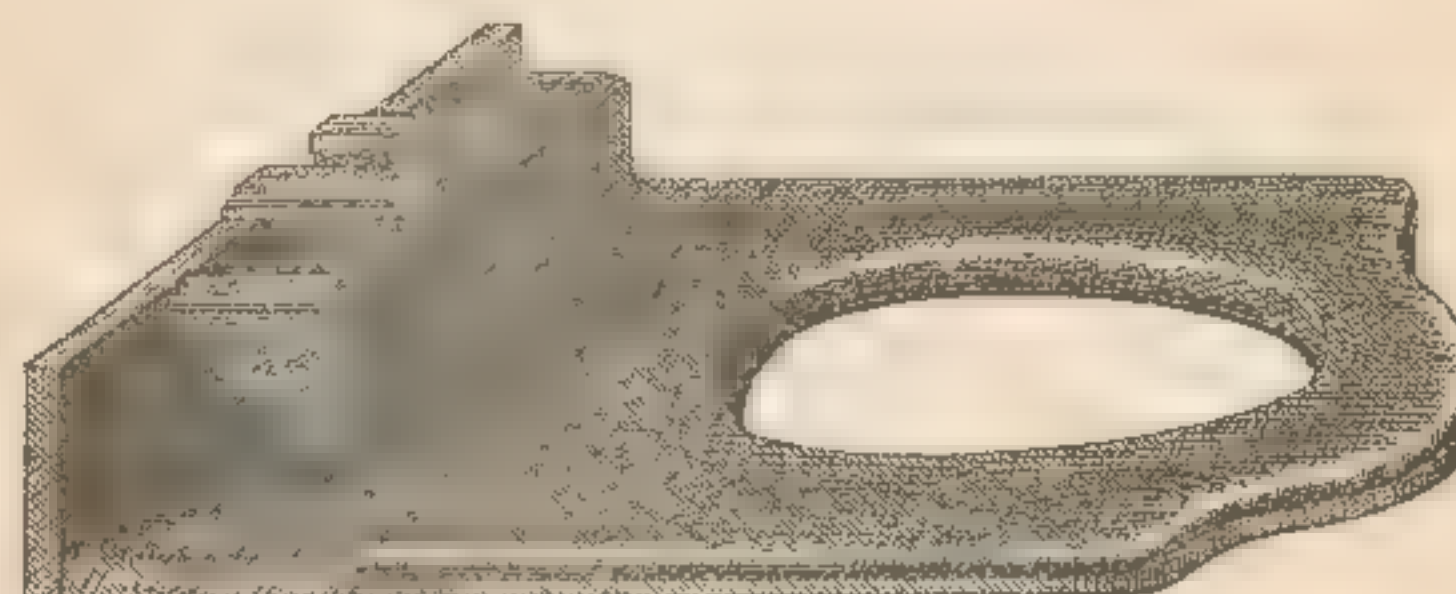
SHANKS' WATER-CLOSET SEATS.

These Seats are made in S. & Co.'s own Cabinet Factory by special machinery, so that a first-class job is ensured.
They are made with Solid Brass Hinges, and of Mahogany, Walnut, or other Woods.

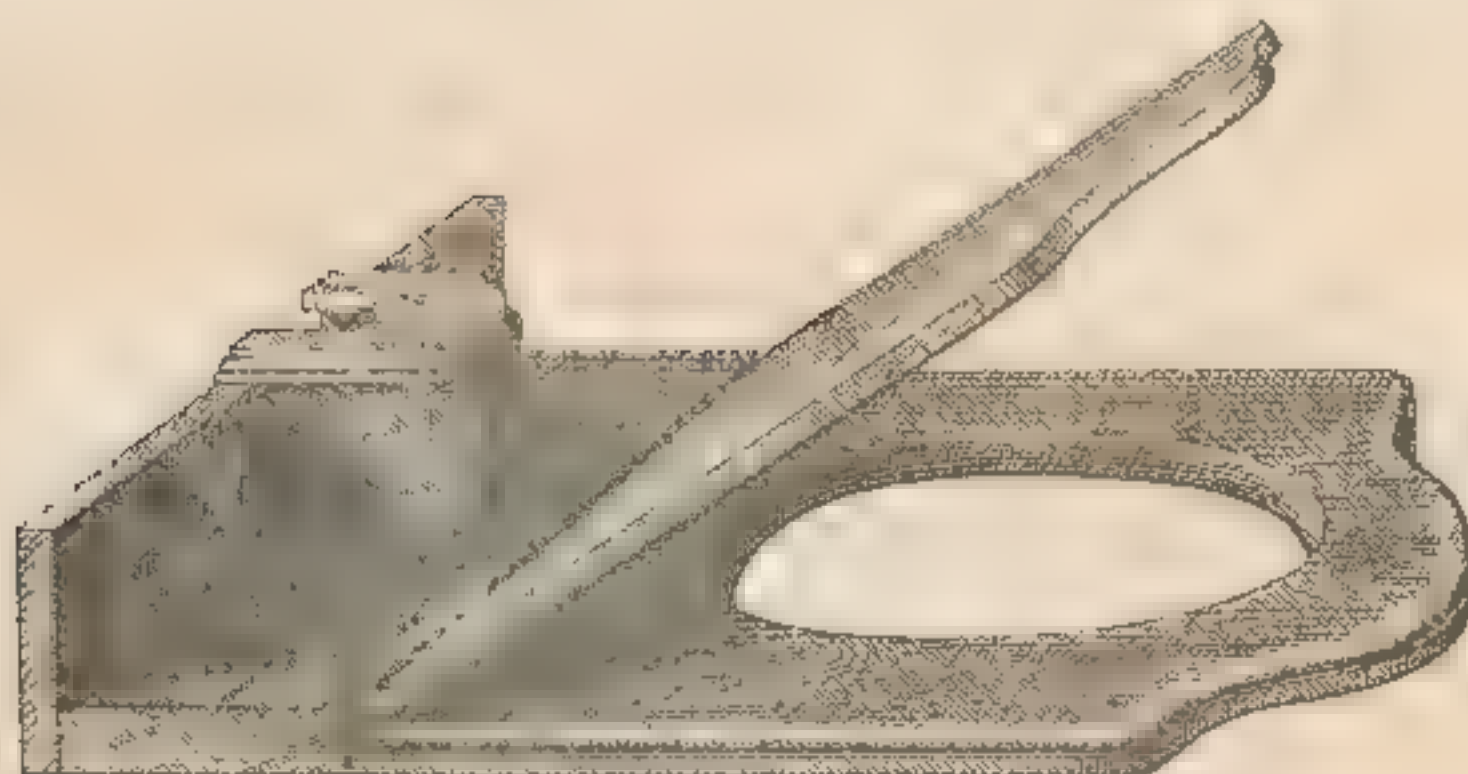
No. 1 Closet Seat.



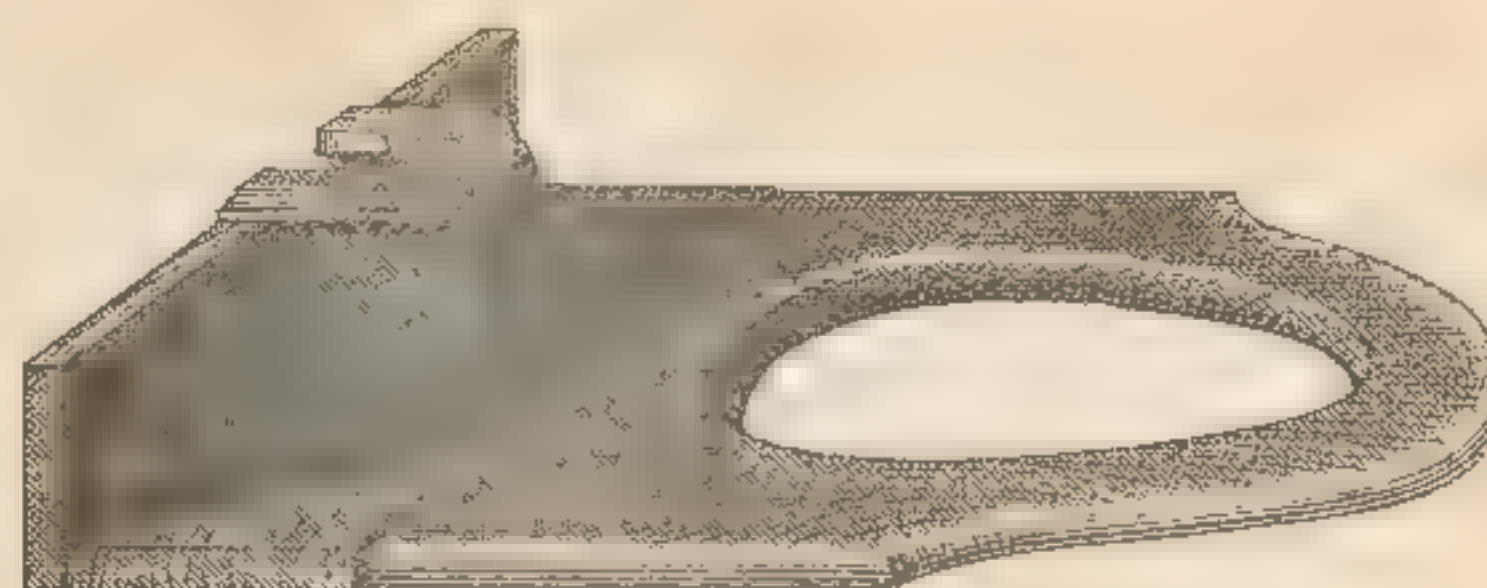
No. 2 Closet Seat,
With Paper Boxes.



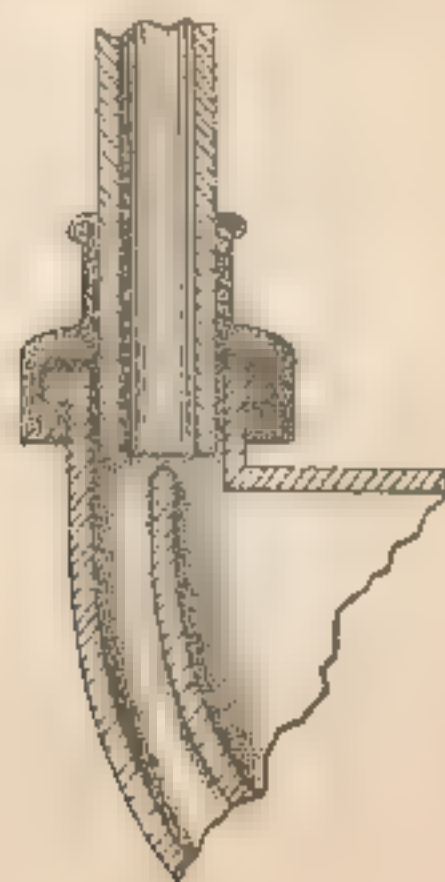
No. 3 Closet Seat,
With Hinged Lid.



No. 4 Closet Seat,
With Improved Shape of Front, having in view
considerations of comfort and cleanliness.



Shanks' Improved I.-R. Cone,
For connecting Down-Pipe to Tubal Closets.



SHANKS & CO., BARRHEAD NEAR GLASGOW.

ENAMELLED FIRECLAY CLOSETS.

SHANKS' PATENT "TUBAL" CLOSETS,

IN ONE SOLID PIECE OF STRONG ENAMELLED FIRECLAY—UNBREAKABLE.

No. 1.



Buff Glazed outside and White Enamelled inside.

No. 2.



White Enamelled all over.

No. 2A.



Raised Ornament, "Honeysuckle."
White Enamelled all over.

No. 2A.



Raised Ornament, "Acanthus."
White Enamelled all over.

The Closets with Raised Ornament are also made Buff Glazed outside, and are numbered 1A.

SHANKS & CO., BARRHEAD NEAR GLASGOW.
ENAMELLED FIRECLAY CLOSETS.

SHANKS' PATENT "TUBAL" CLOSETS,
IN ONE SOLID PIECE OF STRONG ENAMELLED FIRECLAY—UNBREAKABLE.

With Raised Ornament outside, decorated in Gold and Colours.

No. 2A.



"Acanthus." Maroon and Gold.

No. 2A.

With Table-top for Slops, all in one piece.

No. 2A.



"Honeysuckle." Turquoise and Gold.

No. 2A.



"Acanthus." Blue and Gold.



"Honeysuckle." Maroon and Gold.

The Colouring may be varied, according to taste.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

ENAMELLED FIRECLAY CLOSETS.

SHANKS'
PATENT "TUBAL" CLOSET,
IN STRONG FIRECLAY, ENAMELLED.

No. 1 Tubal Closet.

In strong Fireclay, White Enamelled inside and Buff Glazed outside, with Painted Cast-iron 2-Gallon No. 16 "Reliable" Cistern and Brackets; Mahogany Hinged Seat, Brass Down-pipe and Clips, Brass Chain and China Pull, complete.

For this arrangement complete, please quote
No. 100.

N.B.—The Cistern may be made 3-Gallons if desired,
and lined inside with Shanks' new Glass Enamel.



SHANKS & CO., BARRHEAD, NEAR GLASGOW.

ENAMELLED FIRECLAY CLOSETS.

SHANKS'
PATENT "TUBAL" CLOSET,

IN STRONG FIRECLAY, ENAMELLED.

No. 2^A "Tubal" Closet.

In White Enamelled Fireclay, with Raised Ornament outside, ("Acanthus" design); with No. 16 "Reliable" Cistern, 2-Gallon, in Cast-iron. Japanned, with Raised Ornament in front, Cast-iron Brackets to suit; Nickel-plated Brass Down-pipe with Clips; N.P. Slide Pull and China Handle, Mahogany Seat, and Paper Boxes, complete.

For this arrangement complete, please quote No. 101.

N.B.—The Cistern may be made 3-Gallons if desired, and lined inside with Shanks' new Glass Enamel.



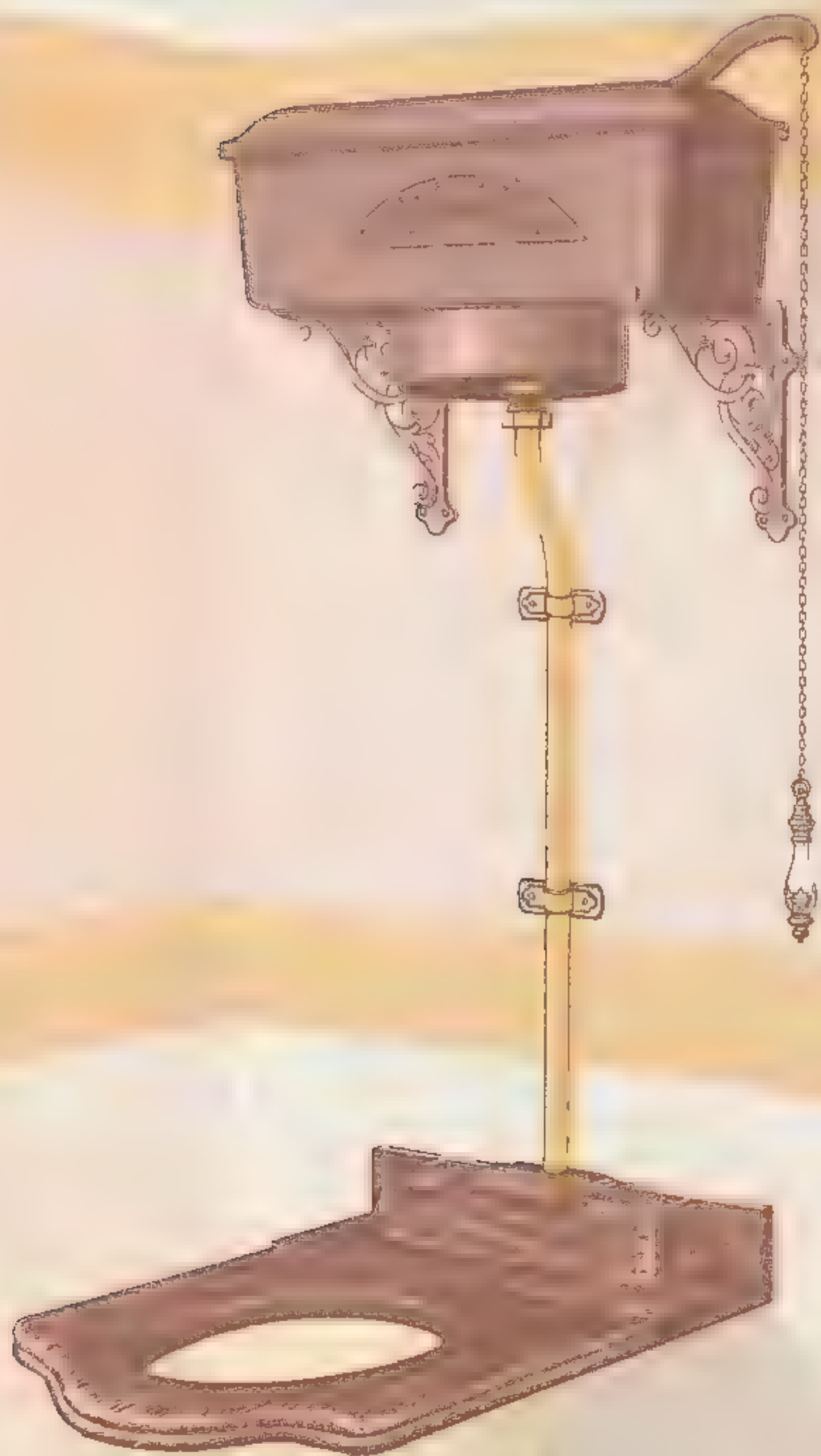
SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "TUBAL" CLOSETS,

IN FINE EARTHENWARE—WHITE, IVORY, OR DECORATED.

These Closets are constructed on similar principles to the Fireclay "Tubals," with Patent Combination of Bottom-stream, After-flush, and Upright Horn, and are of the very finest Earthenware.

No. 102 "Tubal" Closet,
With "Reliable" Cistern, Seat, and Pull.



No. 102 "Tubal" Closet.
Design of Decoration—"Peach."



No. 102 "Tubal" Closet.
Design of Decoration—"Mulberry Chrysanthemum."



The decoration of these Closets is carried out in most artistic styles, with the colours softly blended under glaze.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "TUBAL" CLOSETS,

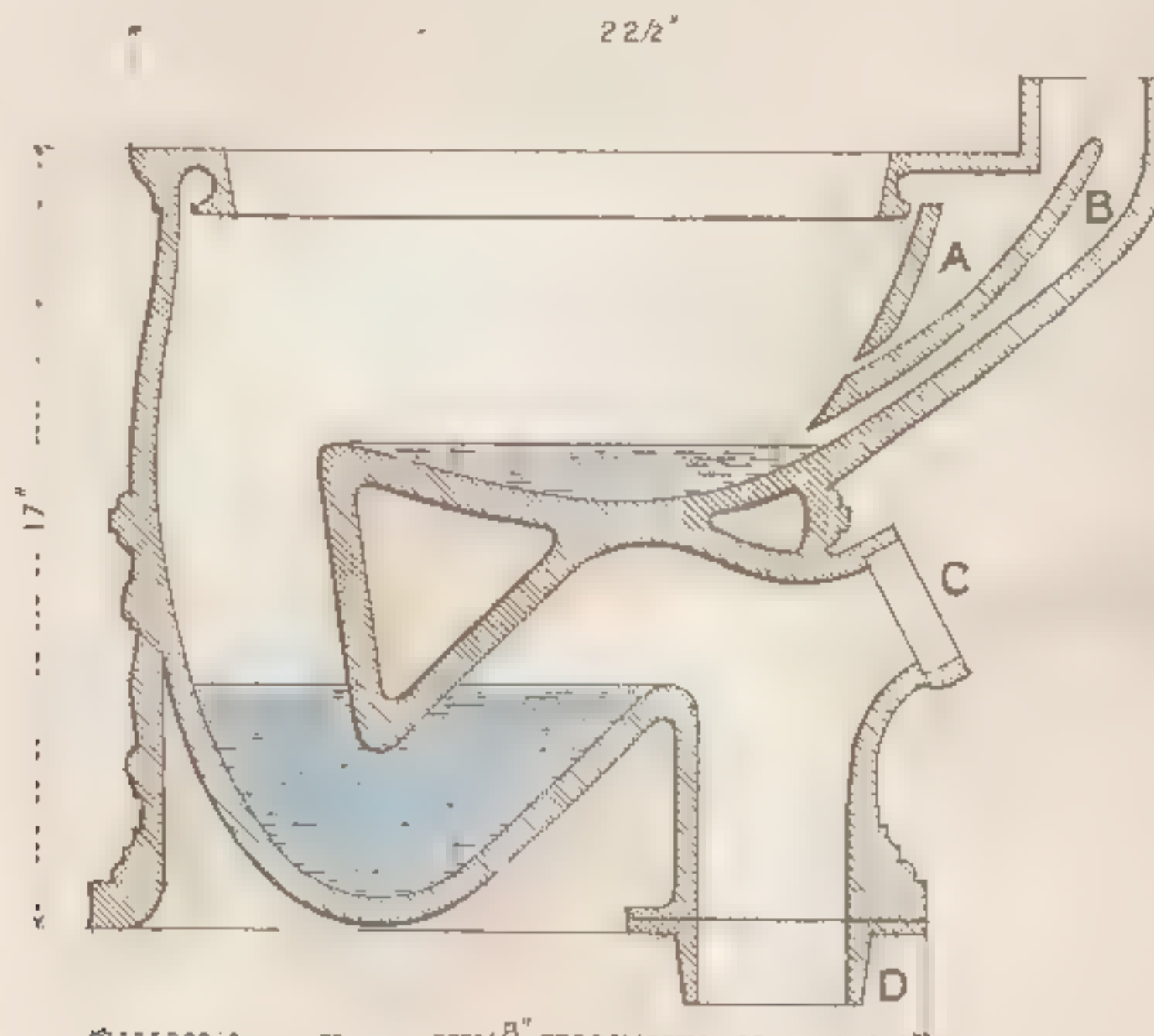
IN FINE EARTHENWARE, WITH RAISED "ARCHITECTURAL" ORNAMENT.

These Closets are constructed on the same lines as the Fireclay "Tubals," with Patent Combination of Bottom-stream, After-flush, and Upright Inlet Horn; also, with Boxed-in Trap, and Ventilation Outlet on the most approved Sanitary principles.

No. 103. "Tubal" Closet.



SECTION SHEWING INTERNAL CONSTRUCTION OF
Nos. 102 AND 103 "TUBAL" CLOSETS.



A After-service. C Ventilator.
B Bottom Stream D Galvanized Iron Outlet Nozzle.

No. 103 "Tubal" Closet.
Design of Colouring—"Brown and Gold."



No. 103 "Tubal" Closet.
Design of Colouring—"Blue and Gold."



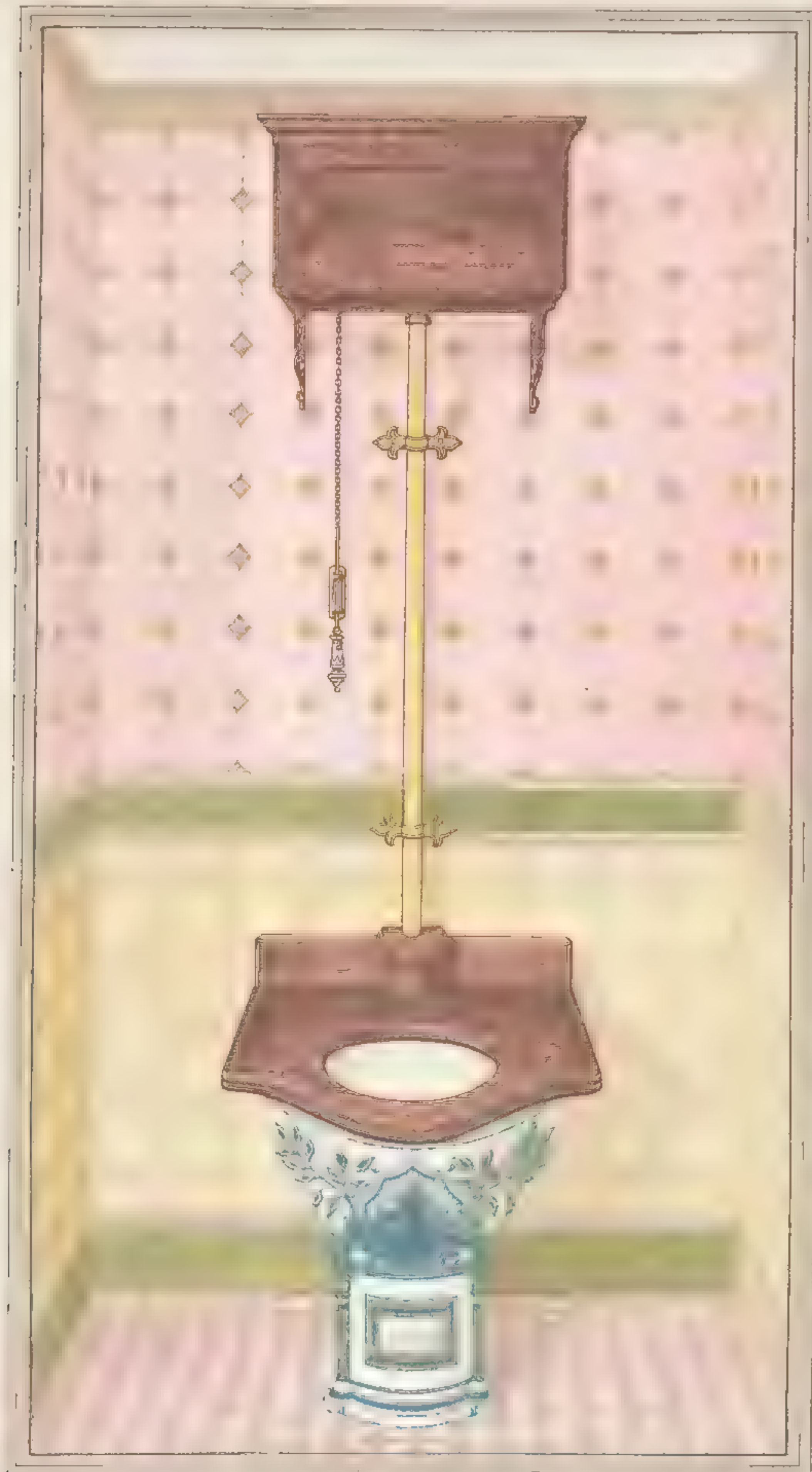
The greatest care has been expended on the perfecting of this Closet, and S. & Co. have confidence in recommending it as a really splendid apparatus, suitable for the very finest work.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "TUBAL" CLOSET,

IN FINE EARTHENWARE.

With Raised "Architectural" Ornament, No. 103, as shewn on previous page



The above shews No. 103 Closet, with Mahogany Seat, Brass Down-Pipe, and Clips; Mahogany Copper-lined "Reliable" Syphon Cistern, Pull, &c., complete, as shewn.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

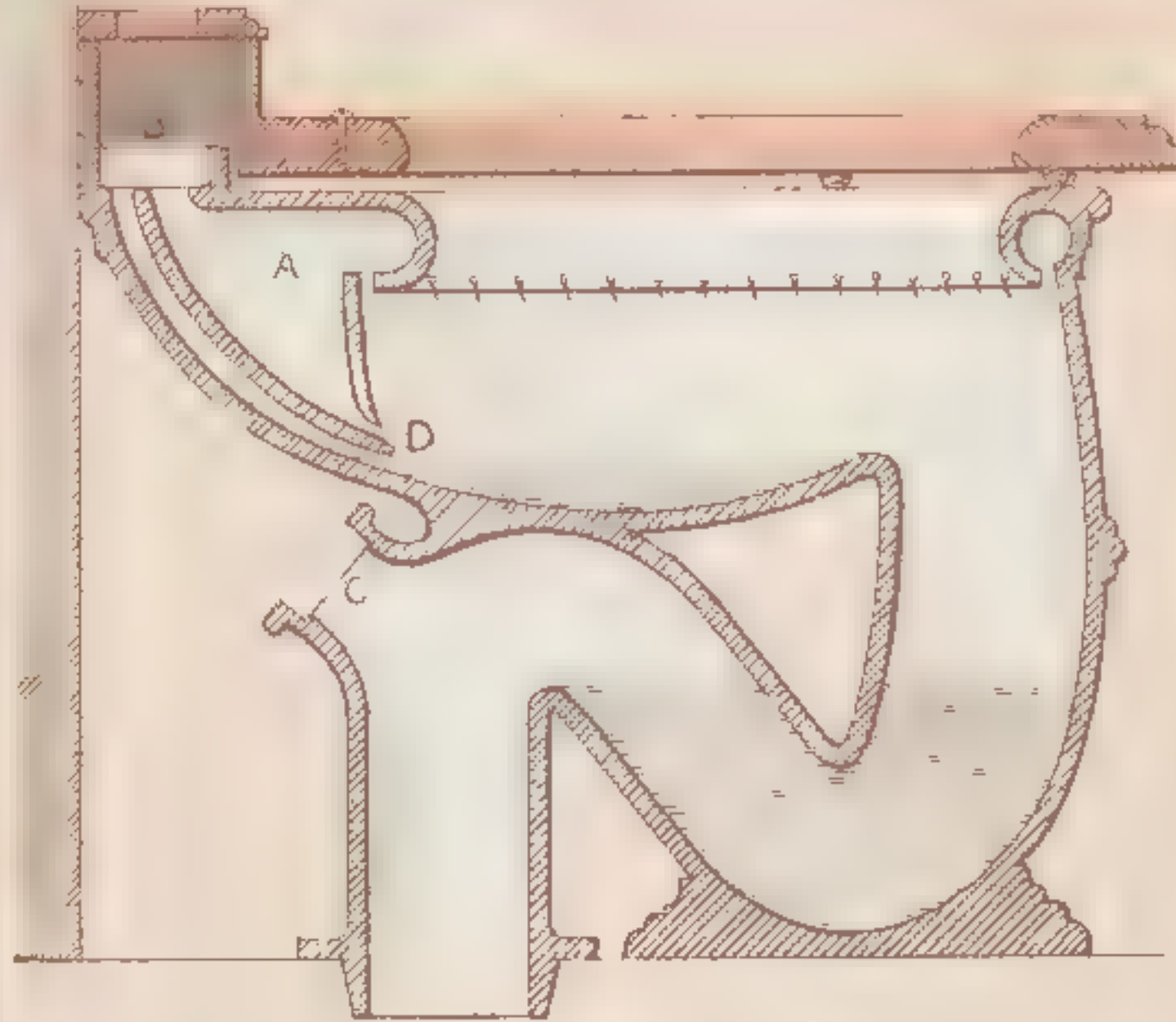
SHANKS' PATENT "TUBAL" CLOSETS.

PATENTED COMBINATION OF BOTTOM-FLUSH, AFTER-SERVICE AND UPRIGHT INLET-HORN.

No. 5 "Tubal" Closet. Made in one solid piece.

With No. 16A "Reliable" Cistern, and Hinged Mahogany Seat.

SECTION OF No. 5 CLOSET.



- A After-service Chamber.
- B Upright Inlet-horn.
- C Ventilating Horn.
- D Bottom Stream.

No. 3 "Tubal" Closet. Made in two pieces.

Exactly similar in internal construction to No. 5 "Tubal" Closet.

Made with Cane and White Basin, or White Earthenware Basin, either of which may be printed inside, and with S or P Caneware Trap.

B

A



No. 5 "Tubal" is made in the following styles:—In Cane and White Earthenware; in White Earthenware, plain or printed, as shewn. Either of above may be printed inside.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT CLOSETS,

WITH COMBINATION OF BOTTOM-STREAM AND AFTER-FLUSH.

THE "TIMES."

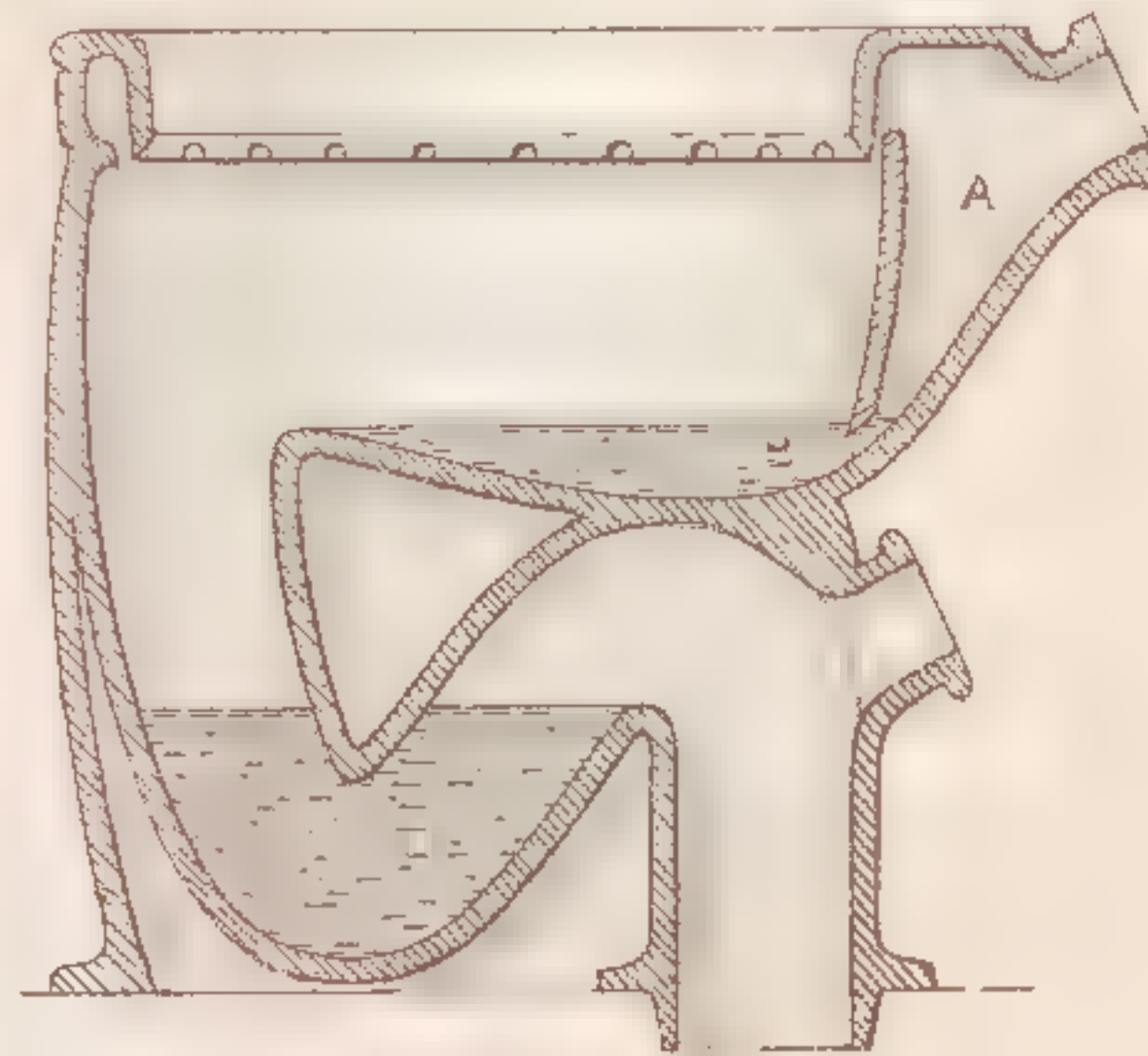
This Closet is constructed on very similar lines to the Patent "Tubal" Closet, with Bottom-stream, After-flush, and Boxed-in Trap. It is not quite so large as the "Tubal," and the Inlet-Horn comes out at an angle at the back, as shewn. S. & Co. have every confidence in recommending it as one of the cheapest and best Closets in the market.

No. 106 "Times" Closet,
In White Earthenware, with Mahogany Seat,
and No. 16^A Cistern.



Service-Pipe from Cistern to Closet should be 1½" dia.

SECTION OF No. 105



A After-service.
B Bottom-stream,

No. 105 "Times" Closet,
In Cane and White Ware.



SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "TIMES" CLOSET,
IN STRONG FIRECLAY.

No. 107 "Times" Closet,
With No. 16^A "Reliable" Cistern and Mahogany Seat.



Fireclay "Times" Closet,
No. 107.

This Closet is constructed on similar lines to the "Tubal" Closet, with Bottom-stream and After-flush, but it is a little smaller and cheaper than the "Tubal," and the Inlet-Horn comes out at an angle at the back, as shewn. The Outlet end of the Closet is open, as shewn, and made with Cast-Iron Galvanized Nozzle, and thus has the advantage over ordinary Pedestal Closets of being more easily connected to the Soil Pipe. It is a good and serviceable Closet, and will serve as a cheaper substitute for the "Tubal."

Service-Pipe from Cistern to Closet
should be $1\frac{1}{4}$ " dia.

SIDE VIEW,
Shewing Back Inlet-Horn, and After-service
Chamber, with P Trap.



SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "TUBAL" CLOSETS.

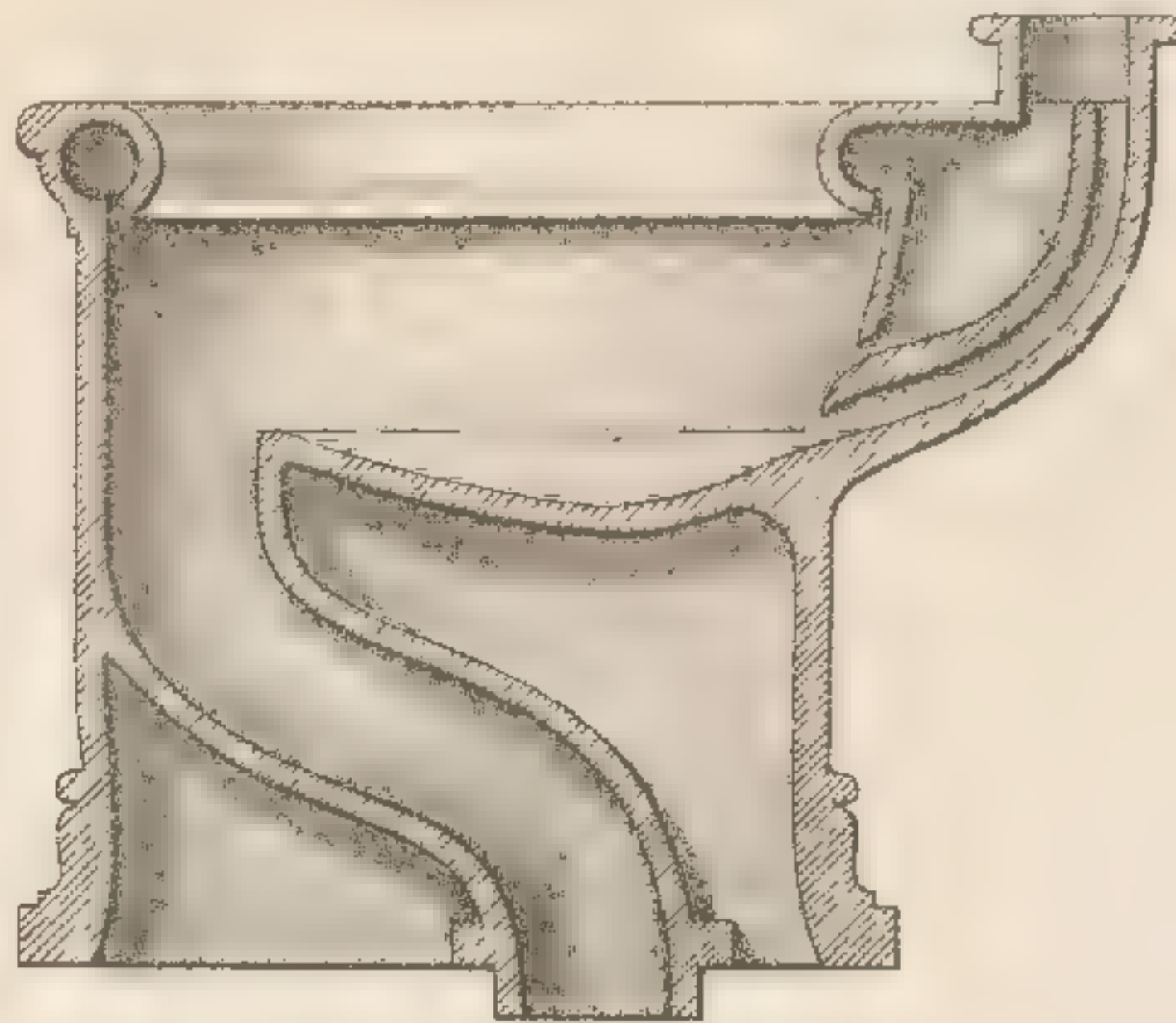
On this page illustrations are given of "Tubal" Closets without Traps, specially made for fitting to Soil Pipes from which common Pan Closets or Valve Closets have been taken. The Outlet coming down about the centre of Closet enables the plumber to set down the new Closet exactly in the place of the old one. This is a great saving of labour and the existence of a Trap just under the old Closet prevents the necessity of a Trap in the new Closet.

S. & Co. do not specially recommend this arrangement, as the resetting of the Soil Pipe, and the use of a Closet with Trap is certainly preferable; but where there is a serious objection to this, the Closets here shewn will suit admirably.

No. 80.



SECTION OF No. 80.

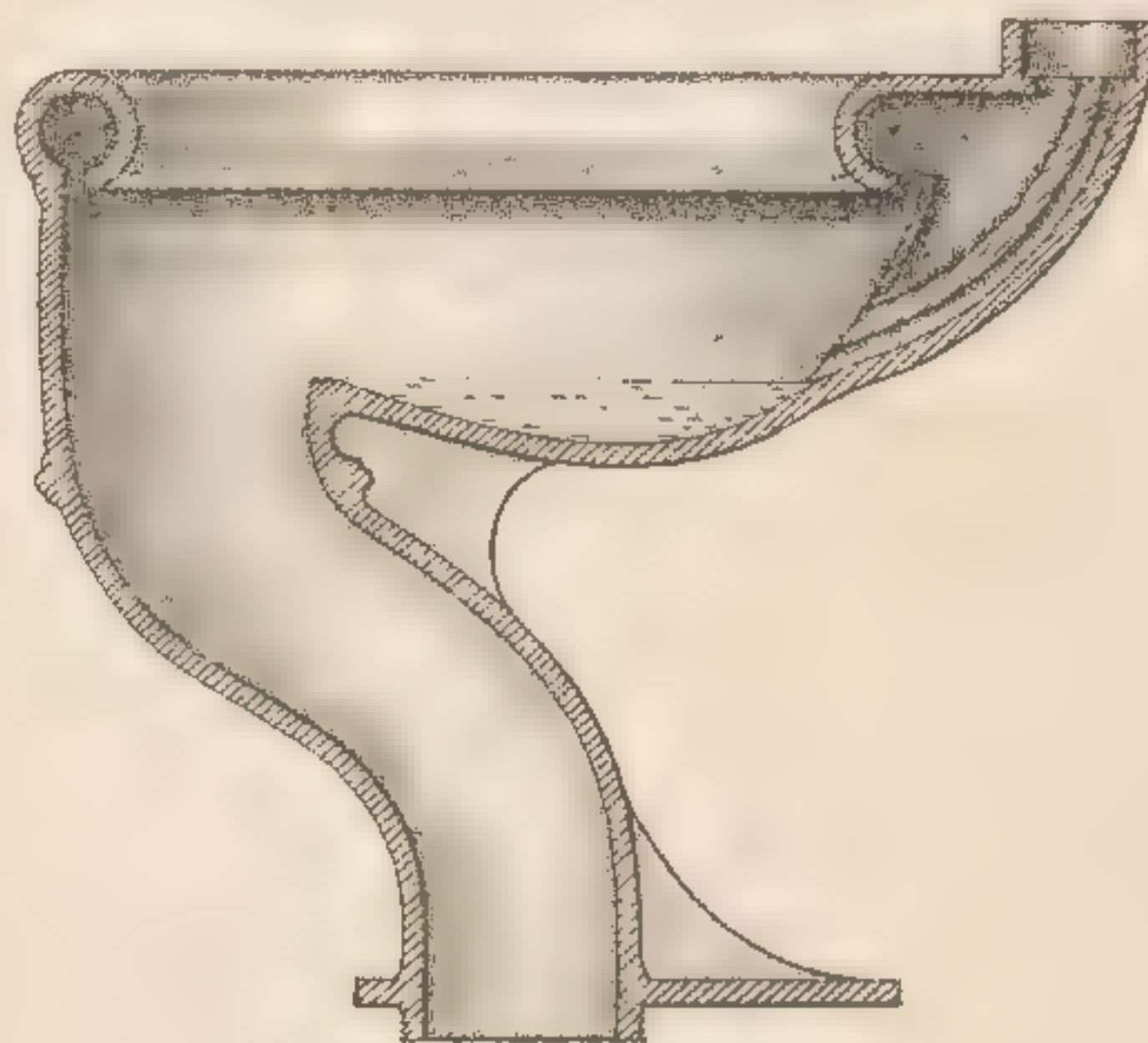


No. 80 is a Fireclay Closet similar in construction and finish to No. 1 "Tubal" Closet.

No. 81.



SECTION OF No. 81.



No. 81, in Enamel White Earthenware, and Cane and White Ware, is similar in construction to No. 5 "Tubal" Closet.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT CLOSETS,

WITH SELF-RAISING SEAT, AND WITH SELF-FLUSHING ARRANGEMENT.

No. 1 "Tubal" Closet and Cistern,
With No. 6 Self-raising Seat.

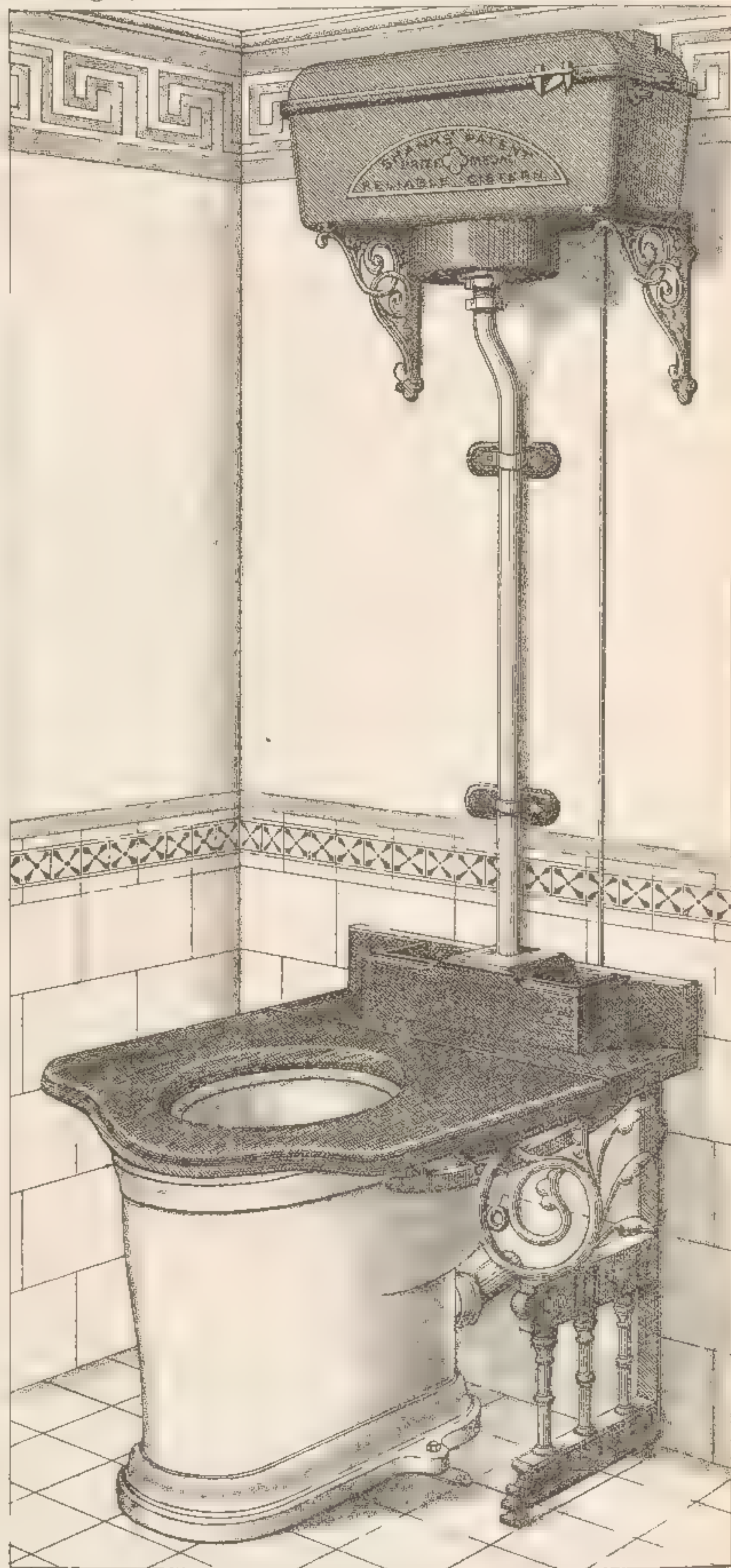
The Seat is weighted, so that after being released it gently rises to an upright position, as shewn. This ensures the Seat always being kept clean when Closet is used as Urinal or Slop Sink.



No. 1 "Tubal" Closet,

With No. 7 Seat, with attachment for Automatic Flushing of Closet.

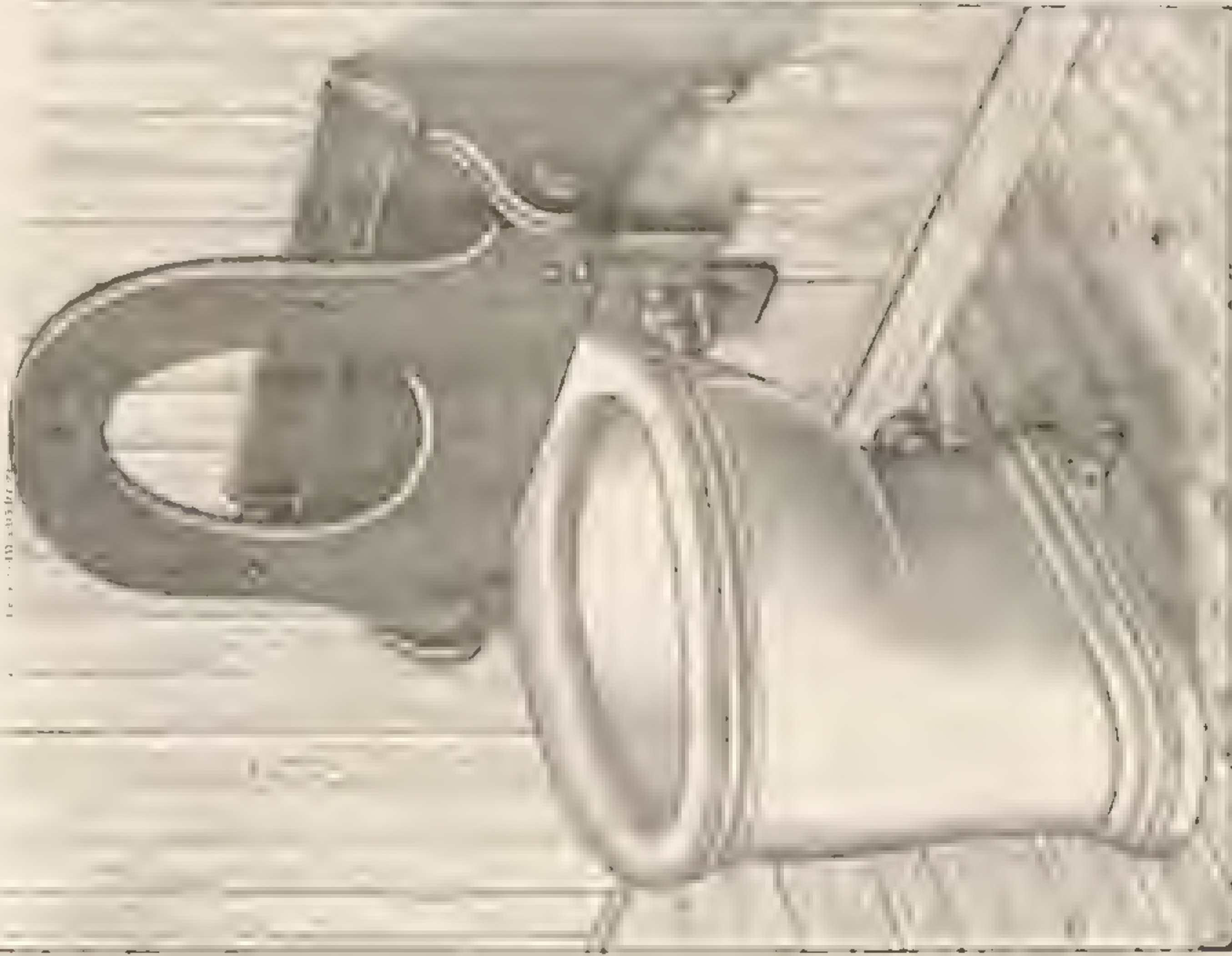
When the person rises from Seat, the arrangement is such that the Syphon Cistern No. 16 Special is discharged, and flushes the Closet.



These arrangements may be fitted to any of S. & Co.'s Closets.

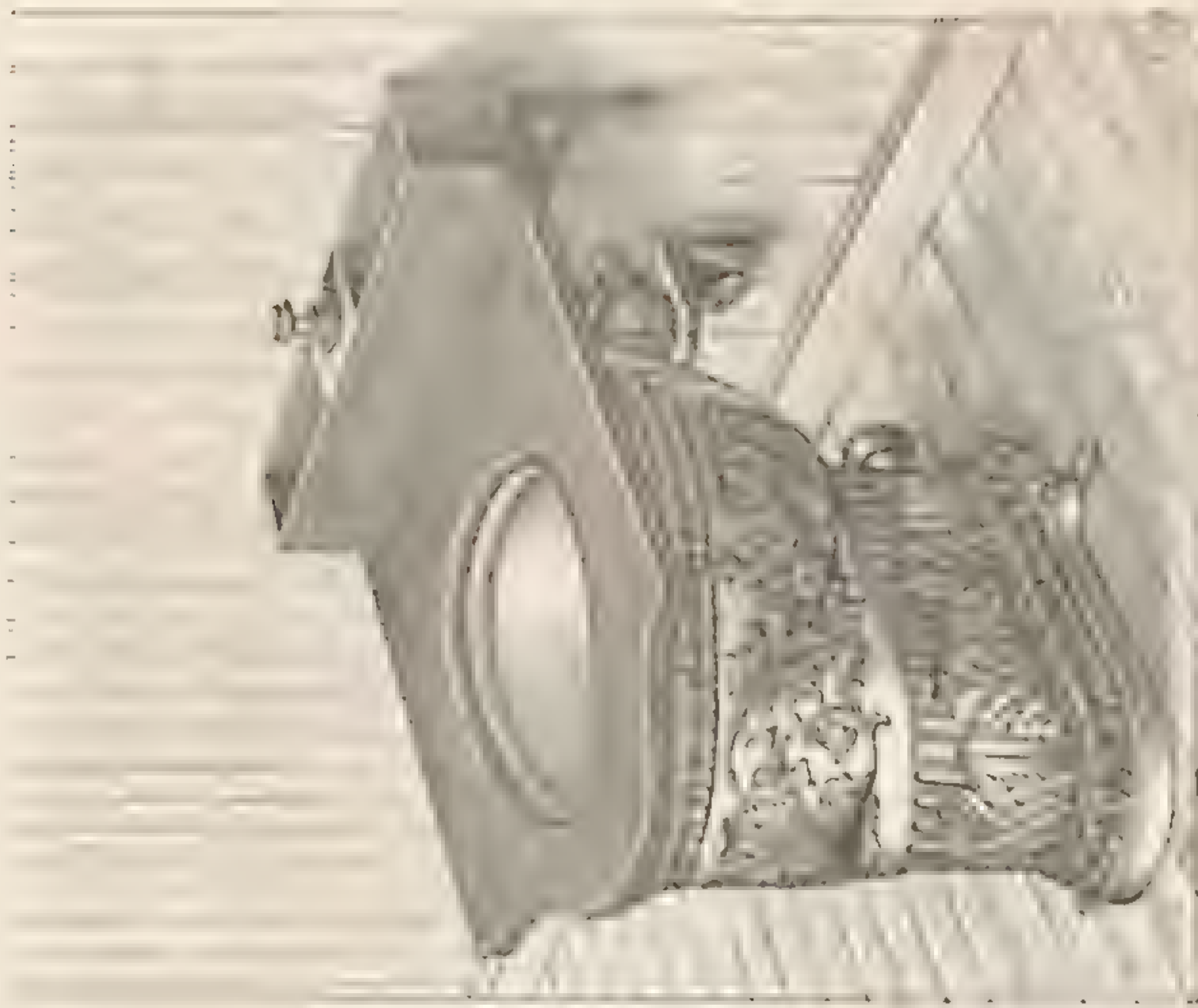
SHANKS' PATENT "TUBAL" CLOSETS,
WITH AUTOMATIC FLUSHING ARRANGEMENT AND SELF-RAISING SEAT.

No. 110. With Self-acting Valve.



No. 111. With Pull-up Valve.

No. 111 has Valve at back like No. 110, but it is Pull-up and not Self-acting.



The Closet Seat may be made of various Woods; and the Closets may be made decorated in the various styles of Shanks' No. 2A "Tubal" Closets.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT CLOSETS,

WITH SELF-ACTING SEAT ARRANGEMENT.

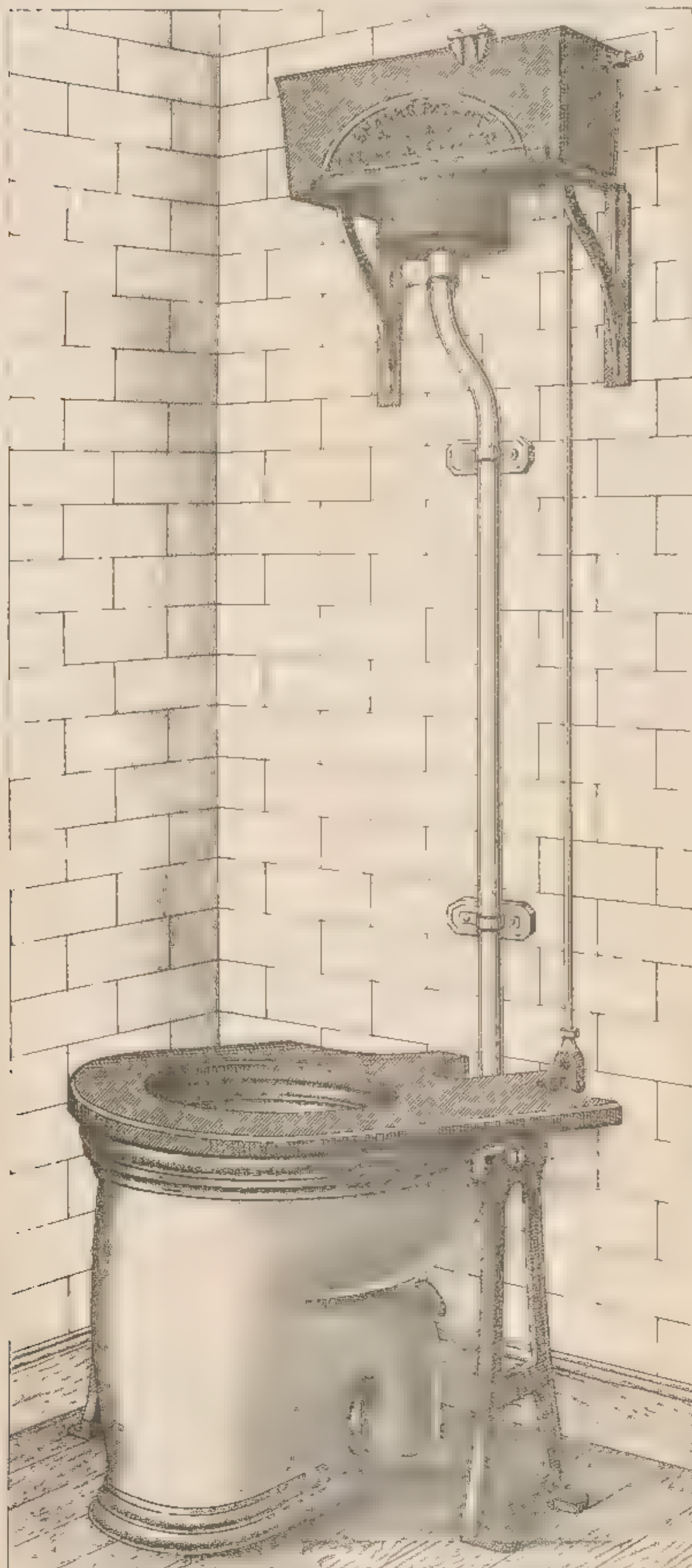
For Artizans' Dwellings, &c.

This drawing shews

Shanks' Patent No. 107 "Times" Closet,

With Iron Seat, to which a Wooden one may be screwed, Standards, Weights, Rod, and "Reliable" Cistern, complete.

No. of Arrangement, 112.

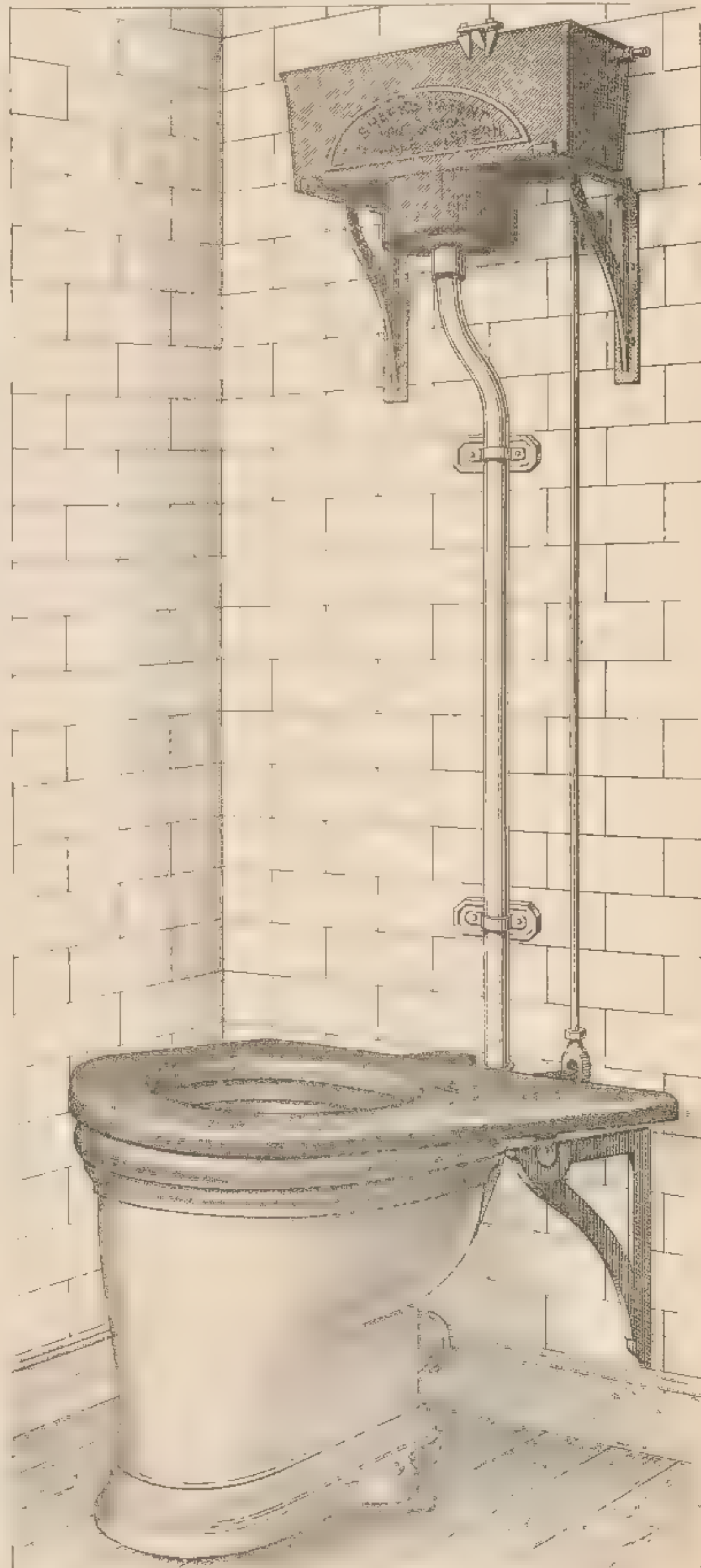


This drawing shews

Shanks' Patent No. 1 "Tubal" Closet,

With similar arrangement, but with Brackets to build into or screw to wall instead of Standards. and with Wooden Seat.

No. of Arrangement, 113.



The above Closets have been largely adopted for Artizans' Dwellings. They are simple and strong, and excellent from a Sanitary point of view.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT WASH-DOWN CLOSETS,

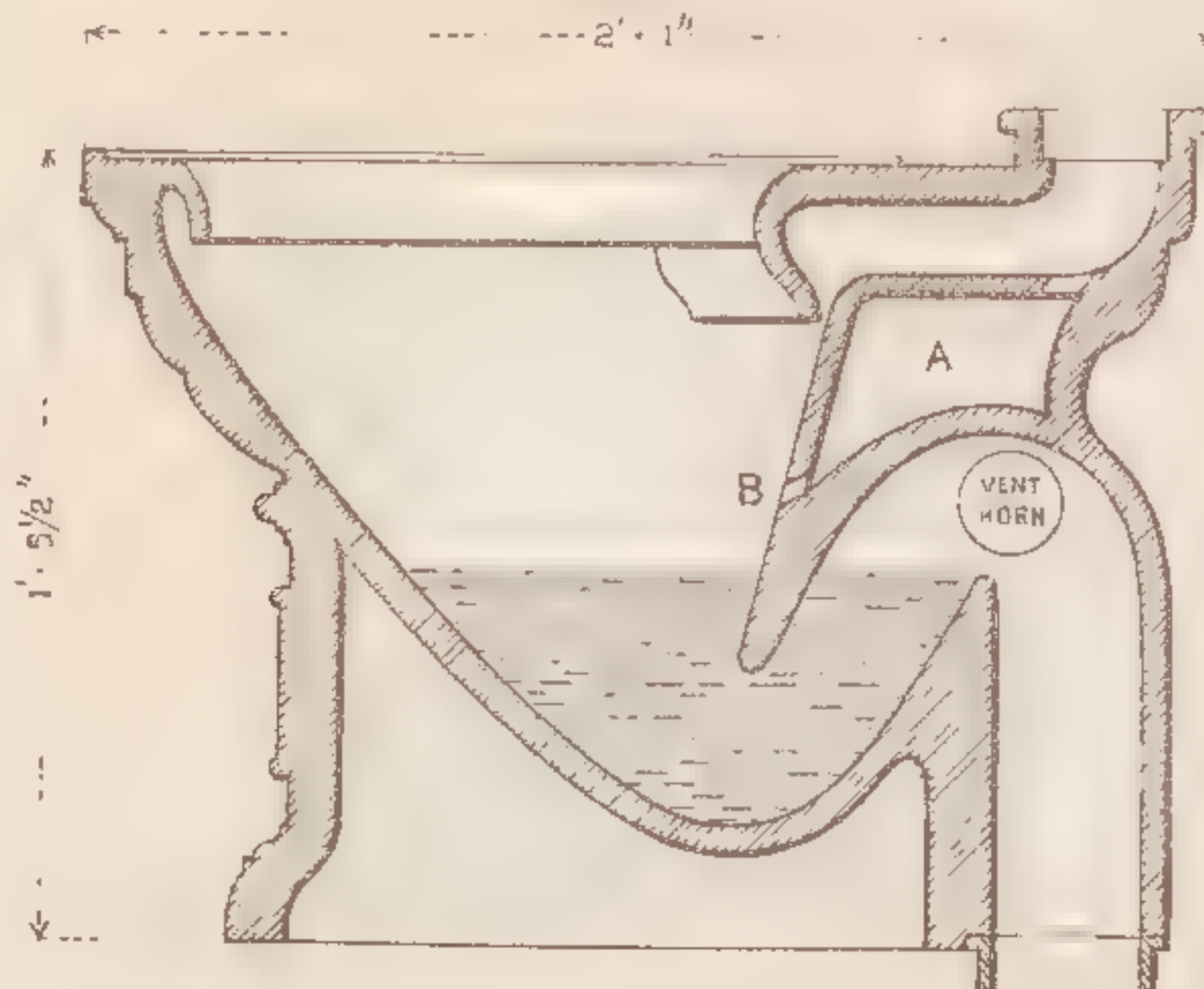
IN STRONG ENAMELLED FIRECLAY.

With Patent Combination of After-service and Upright Inlet-Horn.

It is believed, by many authorities, that the Wash-down Closet is the most perfect Sanitary Closet; but, owing to some defects, it has not been so largely adopted. One difficulty was to get a sufficient surface of water without increasing the depth, so as to render flushing of the Trap impossible. Another was the danger of syphoning the Trap and opening a connection with the drain. These defects are cured in Shanks' Patent Wash-down. The Basin and Trap are so constructed that a sufficiently large surface of water is secured in the Basin, and a proper depth of water in the Trap.

No. 82 Wash-down Closet.

SECTION.



This Closet is made with a Slop-top in one piece with Closet, as shewn.

It is a massive and strong Closet, with a fine appearance and finish.

The Service-Pipe should be $1\frac{1}{2}$ " or $1\frac{3}{4}$ " diameter.

The special formation and sweep of the Trap render it easily washed out by the flush of water, which, by means of the improved Spreader or Fan, washes the Basin thoroughly, and falls with force in the centre.

To prevent emptying of Trap by syphonage, a Service-Box, A, is constructed, which catches part of the flush, and allows its contents to percolate through the little hole, B, after the flush is past.

No. 82 Wash-down Closet,
With Raised "Architectural" Ornament.

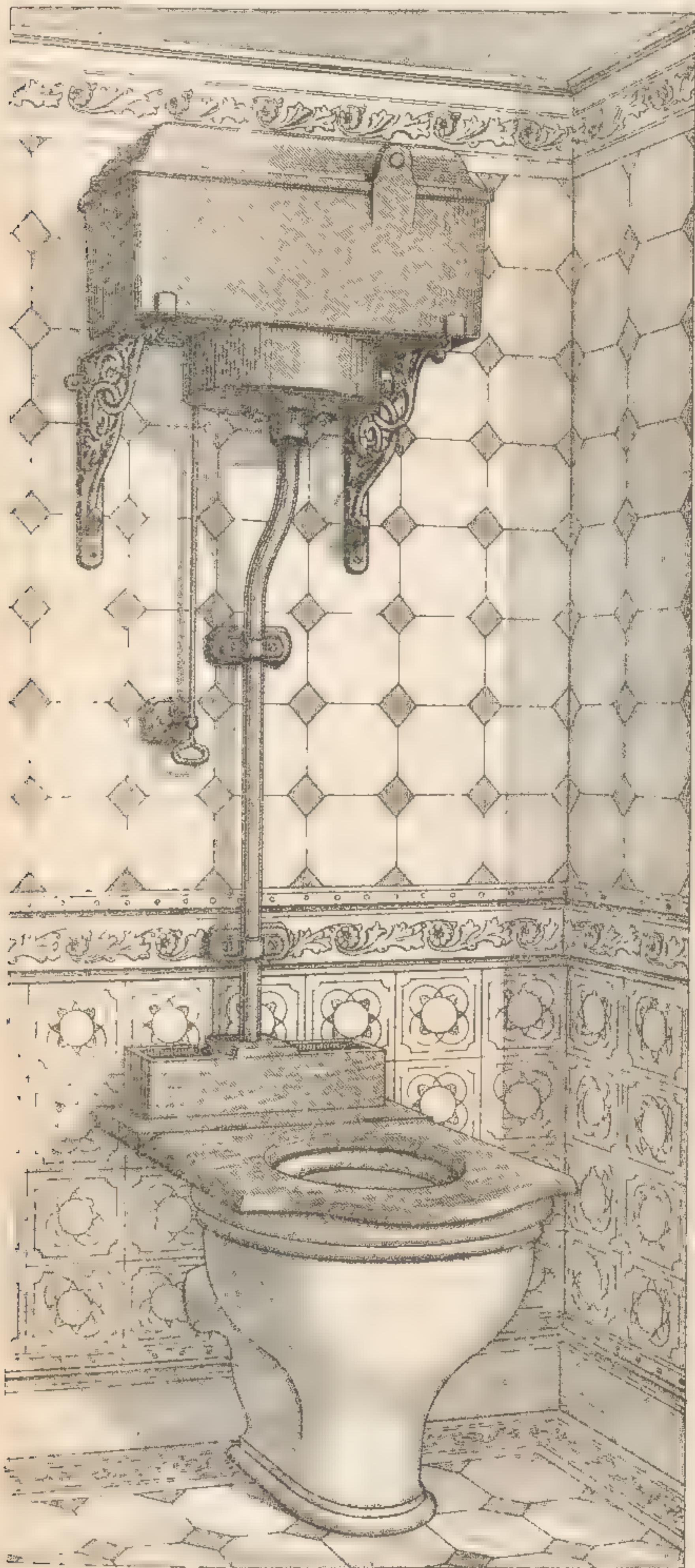
FRONT VIEW of Closet, with Seat.



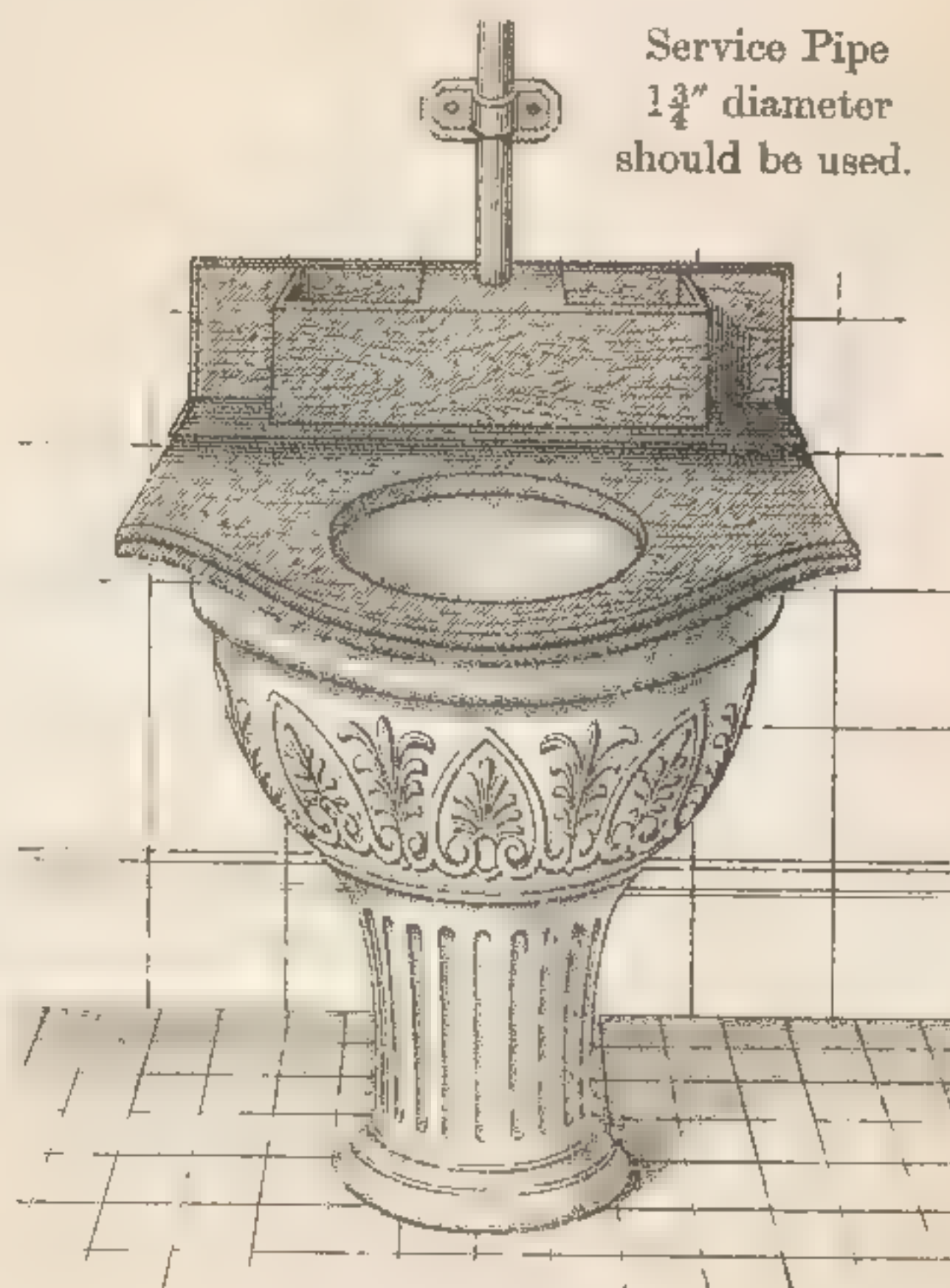
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT WASH-DOWN CLOSET, THE "CITIZEN,"

No. 77, IN WHITE ENAMELLED STRONG FIRECLAY, WITH SHANKS' PATENT "IMPROVED RELIABLE" CISTERN No. 16.



No. 77A "Citizen" Closet,
In strong Fireclay, with Raised Ornament,
White Enamelled inside and outside.



Service Pipe
1½" diameter
should be used.

Large numbers of these have been fixed, and are
working splendidly.

SECTION OF "CITIZEN" CLOSET.



SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT WASH-DOWN CLOSET, "THE CITIZEN."

No. 76, in Cast-Iron, Enamelled.

As supplied for the Rothschild Industrial Dwellings, with Shanks' Patent "Improved Reliable" Cistern No. 16.



The directness of the flush in a Wash-down Closet has always been an acknowledged advantage; but it has been impossible to get a sufficient surface of water in the Basin without raising the Trap so high, and so increasing the depth of water, that it could not be cleaned with the usual flush of water. Another difficulty was the danger of syphoning the Trap and opening a connection with the drain.

These defects are all obviated in Shanks' Patent "Citizen." The Basin and Trap are so constructed that a large surface of water is secured in the Basin, with an amply sufficient depth of water in the Trap. The special formation and sweep of the Trap render it easily washed out by the flush of water, which, by means of the improved Spreader or Fan, washes the Basin thoroughly, and falls with force in the centre.

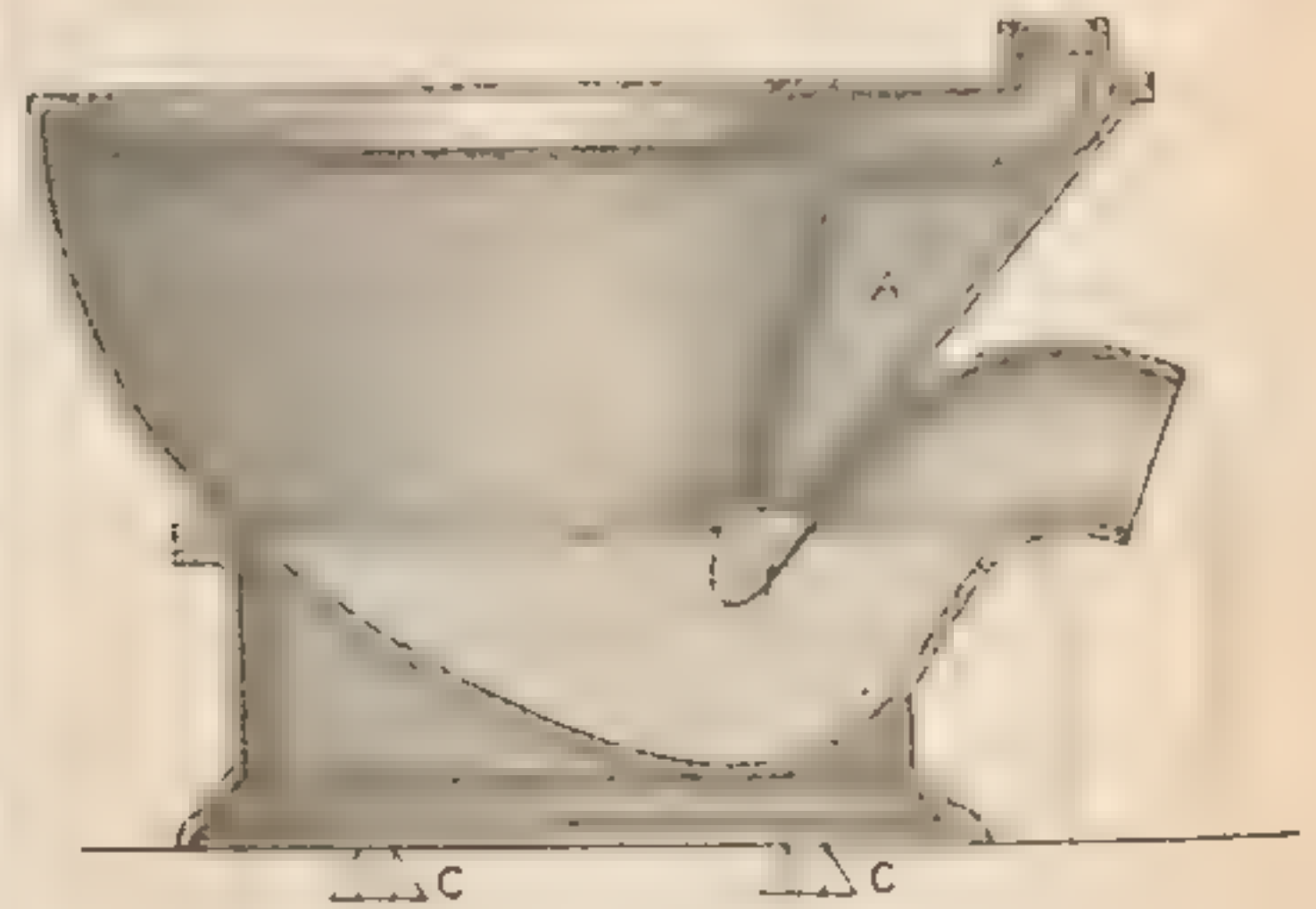
To prevent emptying of Trap by syphonage, a Service-Box, A, is constructed, which catches part of the flush, and allows its contents to percolate through the little hole, B, after flush is past.

The Closet is supplied, complete, with Cistern, Brackets, Pull-Handle, Iron Down-Pipe, &c., so that it may be fixed with least possible labour.

Other combinations
with Self-acting Seat arrangement, &c.

Prices on application.

SECTION.



CC Snugs, for fixing in Cement Floor.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

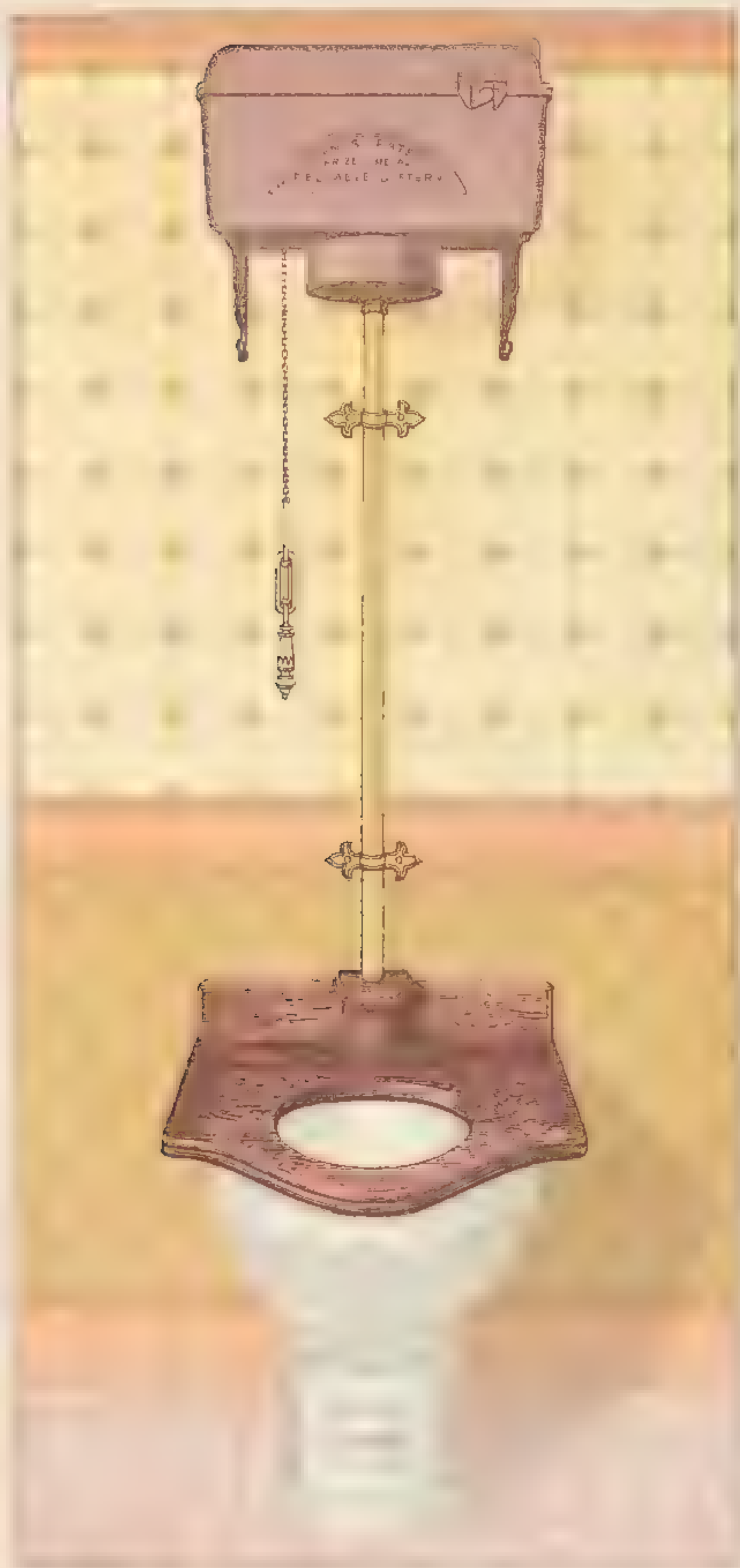
SHANKS' PATENT WASH-DOWN CLOSETS,

IN FINE EARTHENWARE.

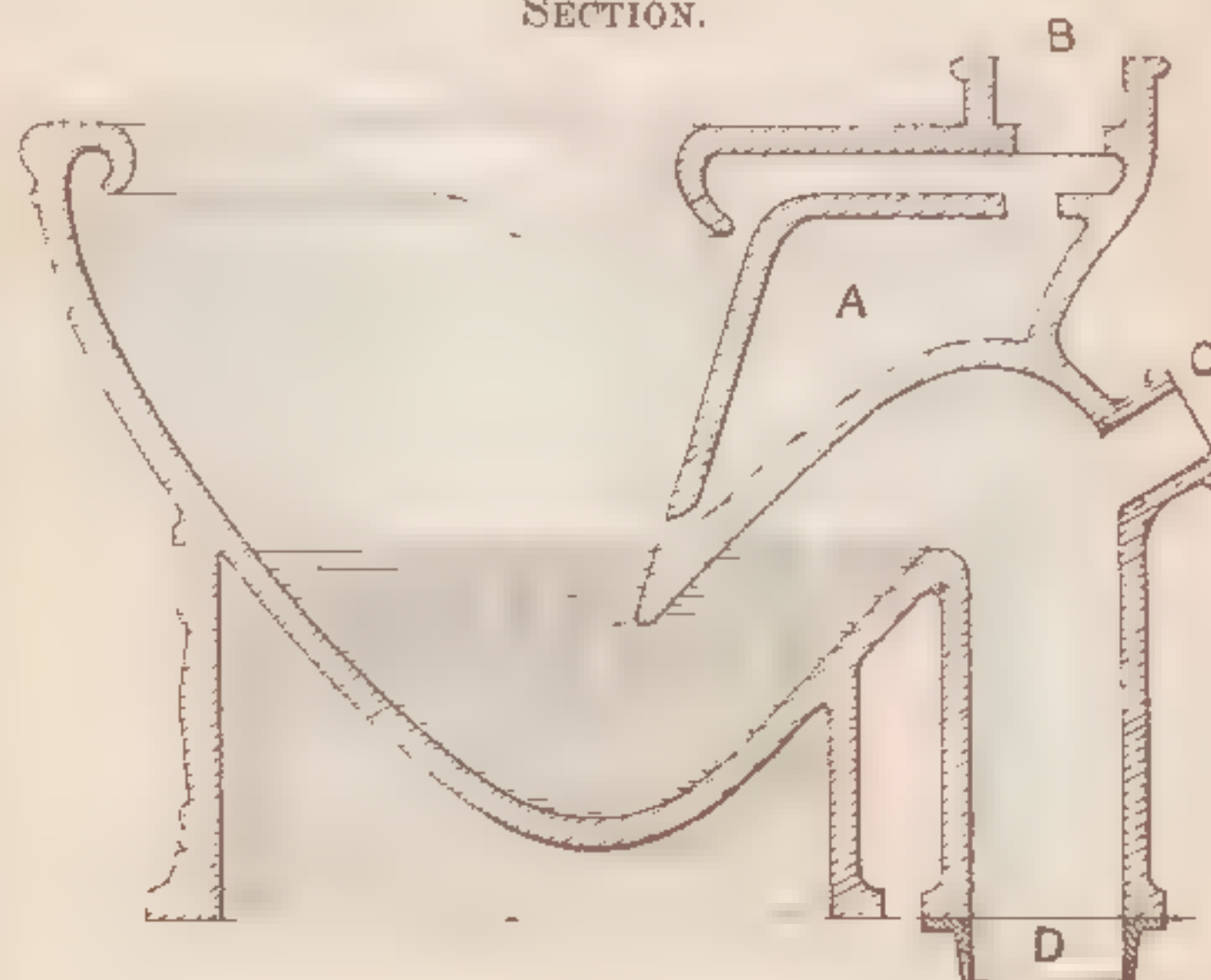
With Raised Ornament outside, "Architectural" design, and with Patent Combination of After service and Upright Inlet-Horn.

No. 83 Wash-down Closet.

FRONT VIEW of No. 83, with No. 16 Cistern,
Down-Pipe, &c., complete.



SECTION.



- A After service.
- B Upright Inlet-Horn.
- C Ventilating-Horn.
- D Galvanized Iron Nozzle, for connecting to Soil Pipe.

Service-Pipe should be $1\frac{1}{2}$ " or $1\frac{3}{4}$ " diameter.

PERSPECTIVE VIEW.



These Closets may be Decorated and Gilt in various styles, as the "Tubal" Closets.

SHANKS & CO., BARRHEAD, NEAR GLASGOW.

SHANKS' PATENT "CITIZEN" WASH-DOWN CLOSET.

IMPROVED FORM OF No. 78 WASH-DOWN CLOSET,
IN FINE EARTHENWARE.

EXACTLY SAME IN CONSTRUCTION AS OTHER FORMS OF SHANKS' PATENT "CITIZEN" CLOSET.



May be supplied Ivory-Coloured or White, Plain or Decorated.

Made in finest Earthenware, with large surface of water, deep Seal, and scientific form of Trap.

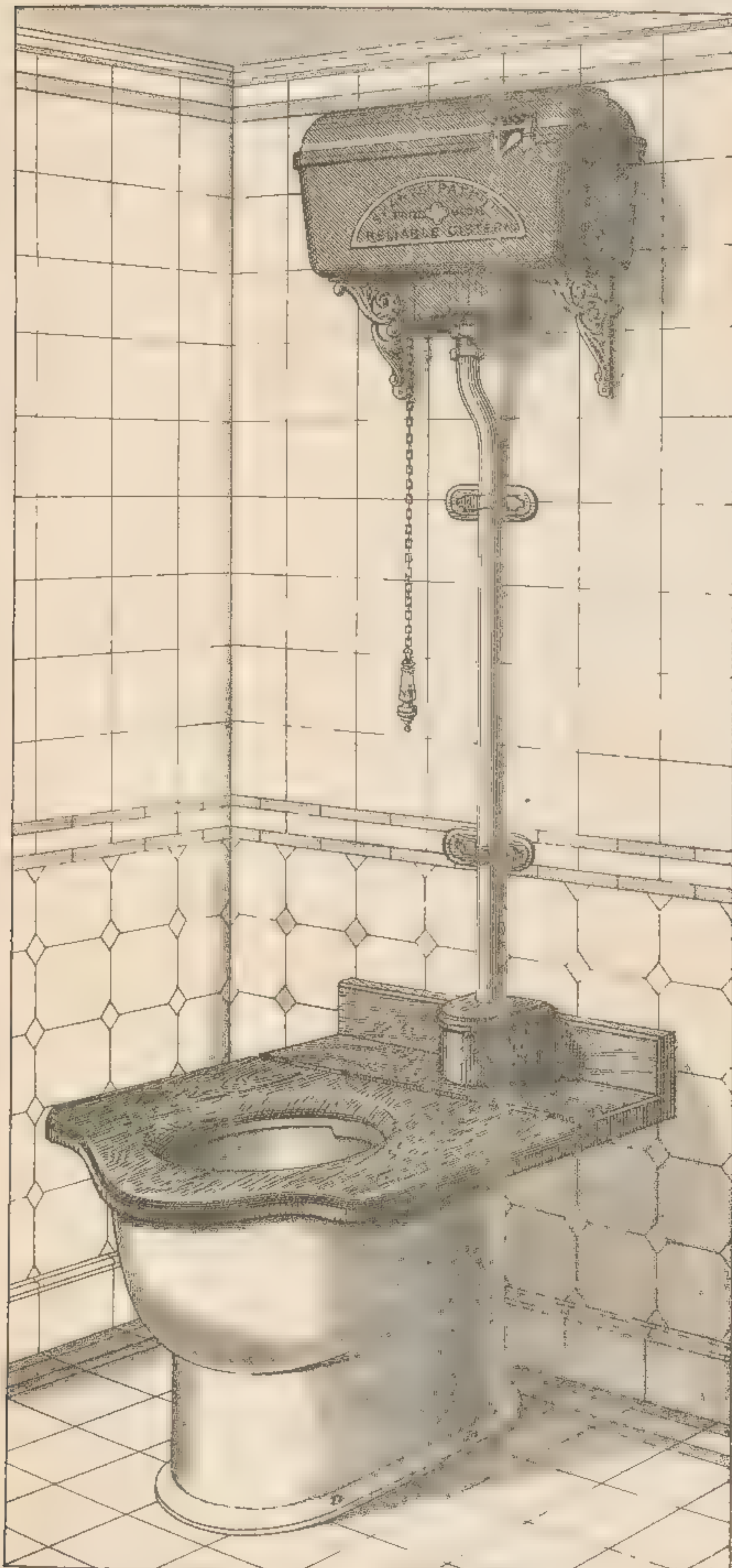
Same Price as No. 78. See Price List.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT WASH-DOWN CLOSETS,
IN FINE EARTHENWARE.

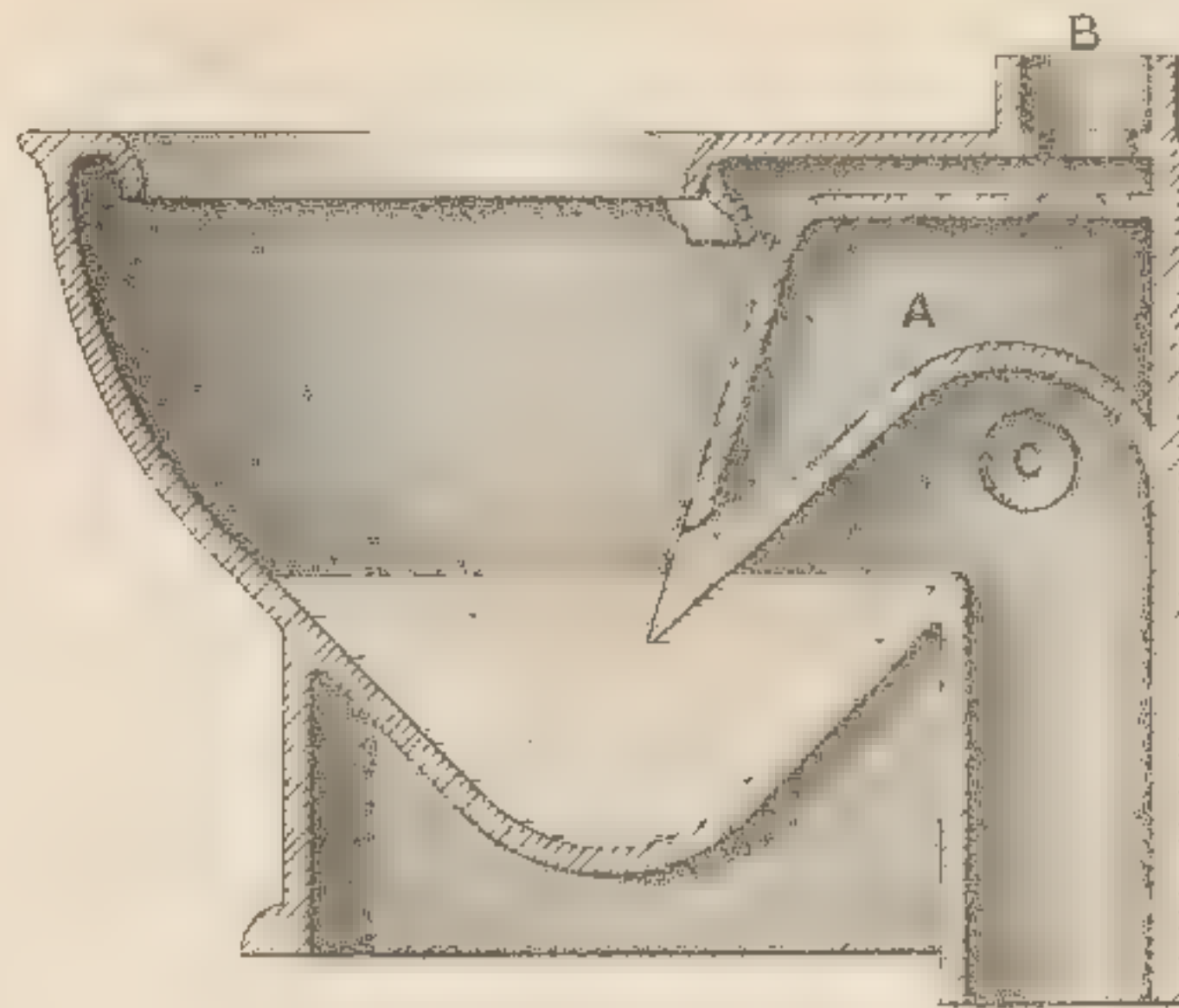
Plain White or Ivory, or printed in various styles, with Patented Combination of After-service and Upright Horn,
and similar in construction to the other Wash-down Closets.

The "Citizen" Closet, No. 78.



No. 78 Closet, in Plain Earthenware, with Cistern,
Seat, and Down-Pipe complete.

SECTION.



- A After-service Box.
- B Upright Inlet-Horn.
- C Ventilating-Horn.

SIDE VIEW.



Mulberry "Peach" Decoration.

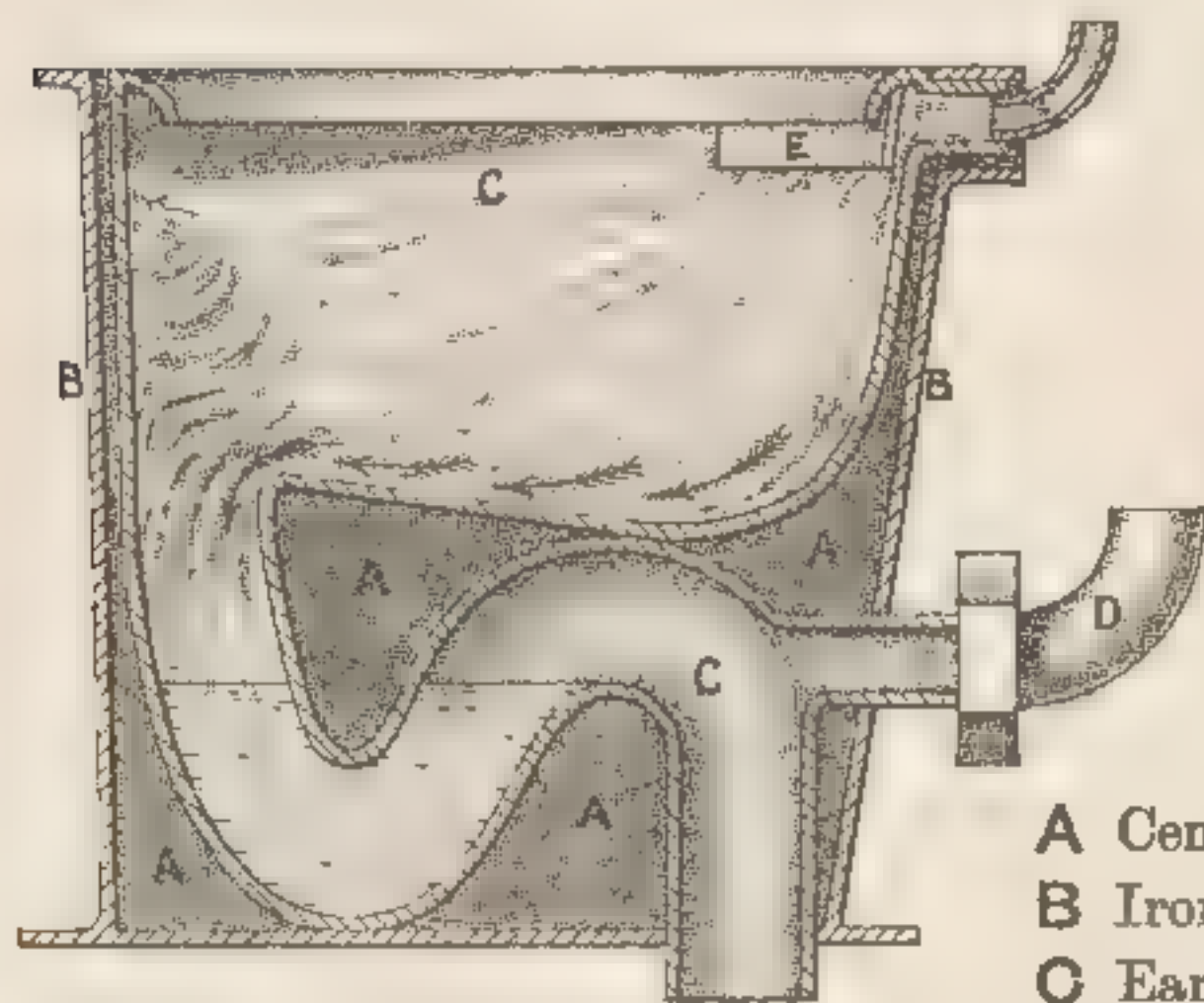
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "CROWN" ENCASED SAFETY WASHING-OUT CLOSET.

A Closet of the Washing out type, with Earthenware Basin and Trap fitted into a Cast-Iron Casing and run up with Cement. This protects it from frost or hard usage, and renders it eminently suitable for outside or workmen's Closets. Large numbers have been fitted in Workhouses and Factories, with Self-acting Seat, as shewn.

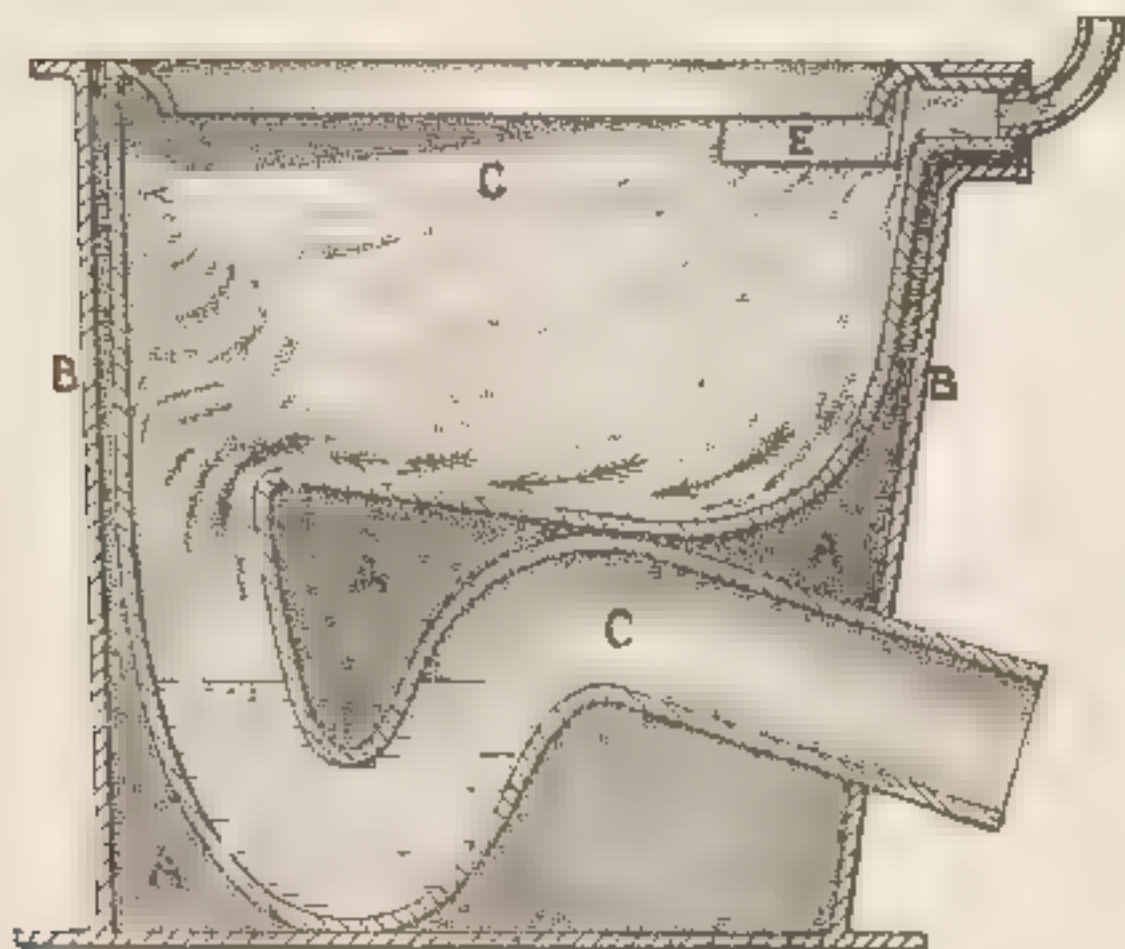
No. 43.

No. 40.

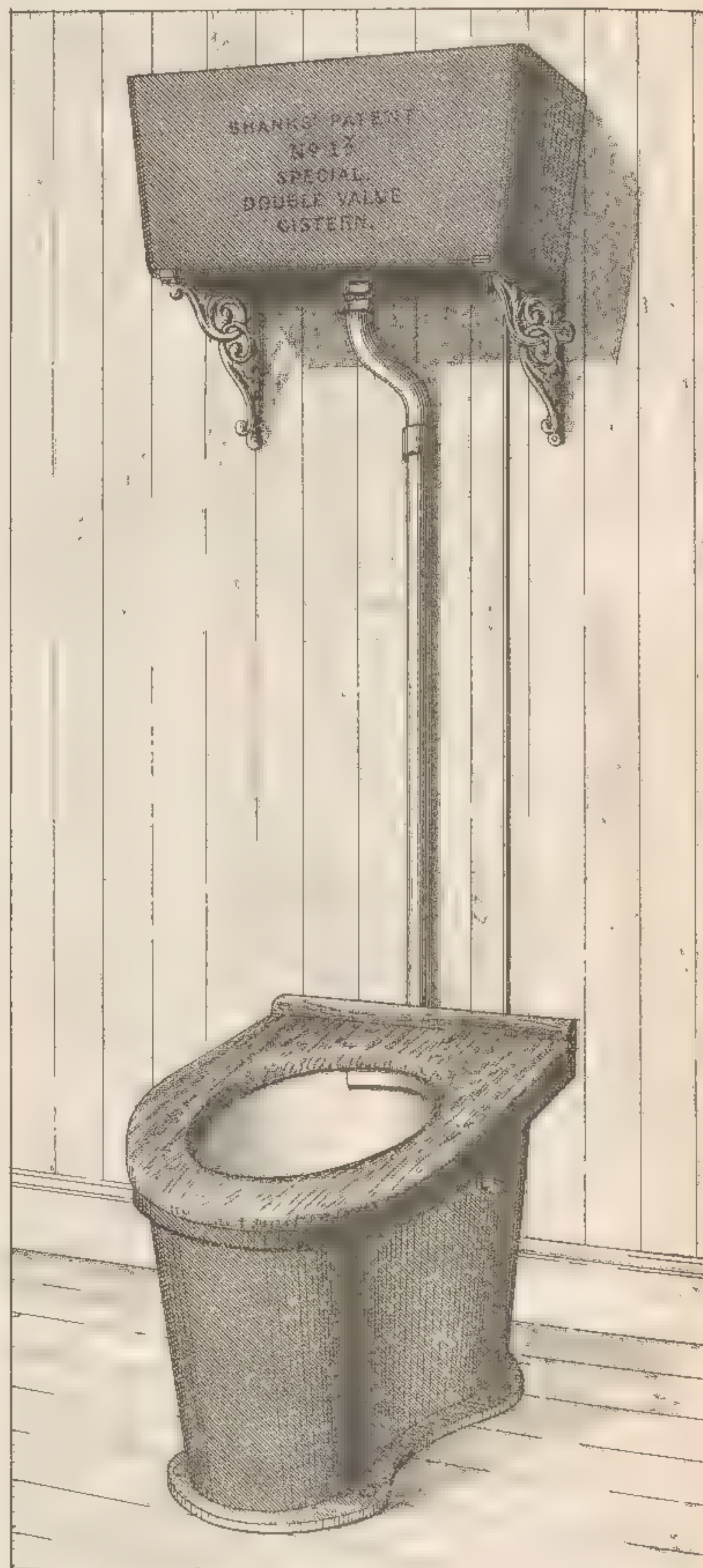
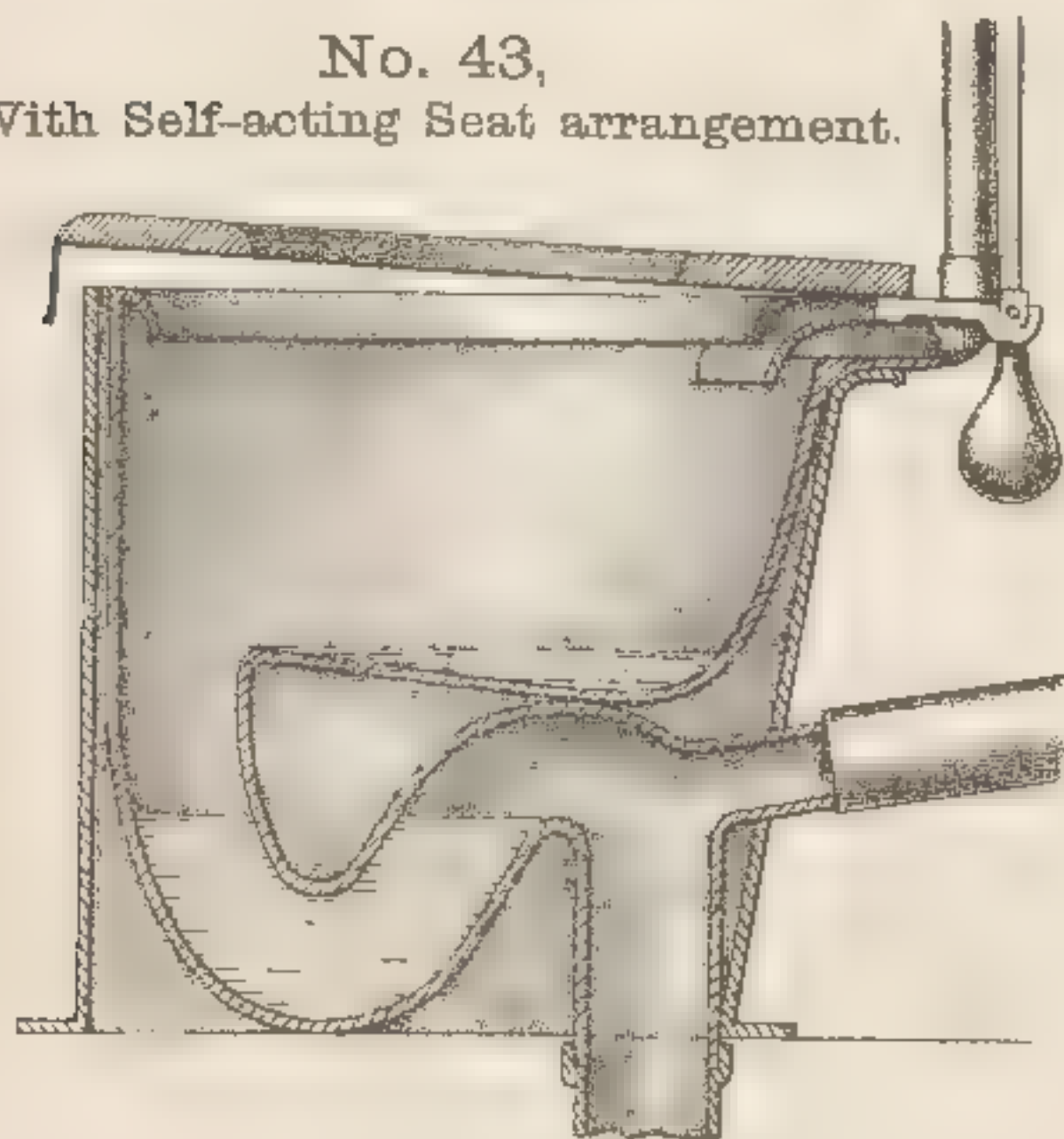


- A Cement.
- B Iron Casing.
- C Earthenware.
- D Ventilating Union.
- E Adjustable Fan or Spreader.

No. 41.



No. 43,
With Self-acting Seat arrangement.



No. 43 shews "Crown" Encased Closet, with Self-acting Seat arrangement, and Double-Valve Supply Cistern.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' CLOSET BASINS AND TRAPS.

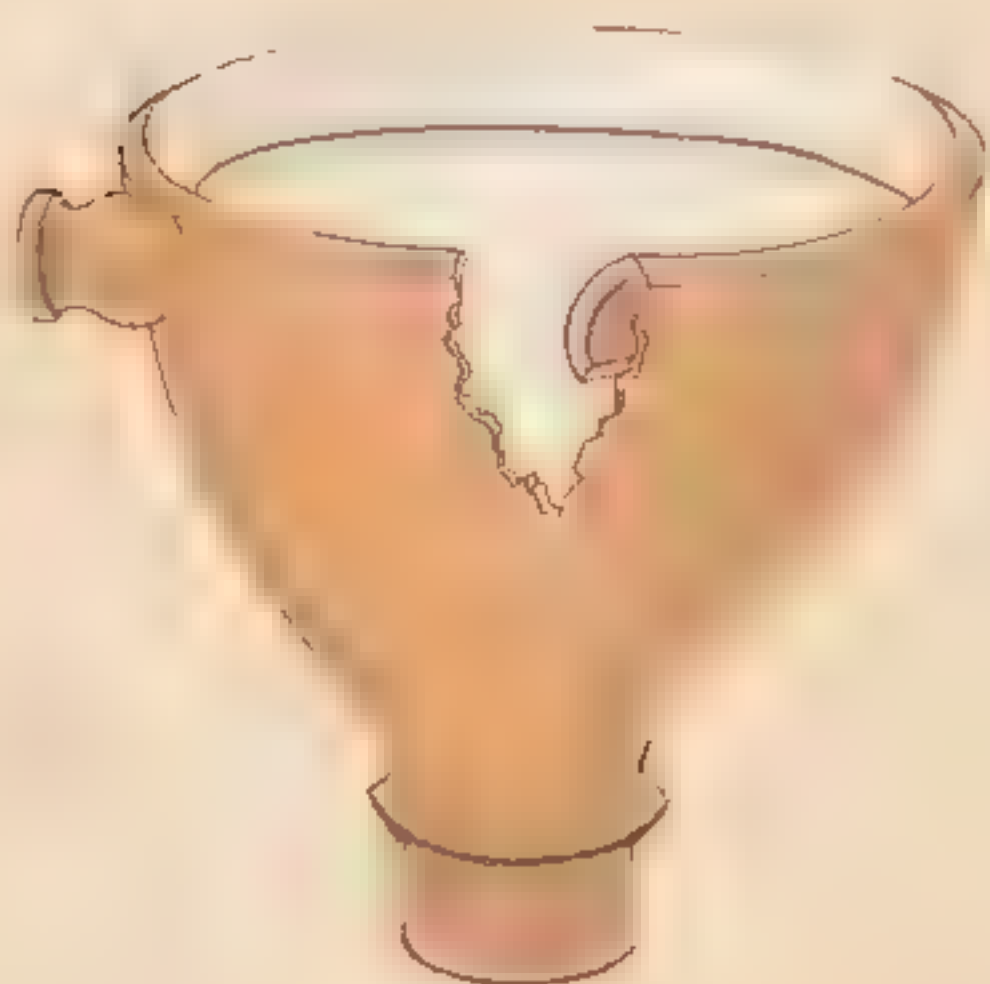
No. 70.

Flush Rim Hopper.



No. 71.

Oval Basin, Flush Rim.



No. 72.

Oval Cottage Basin.



No. 73.

Liverpool Hopper.

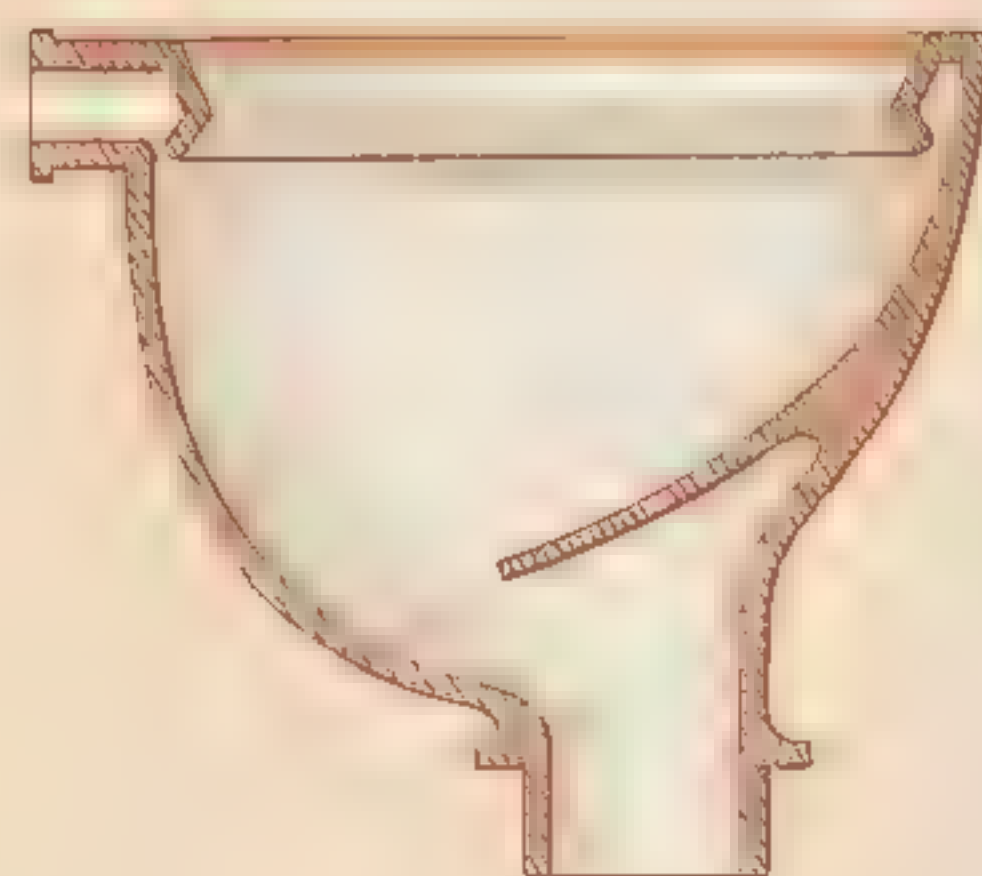


No. 174

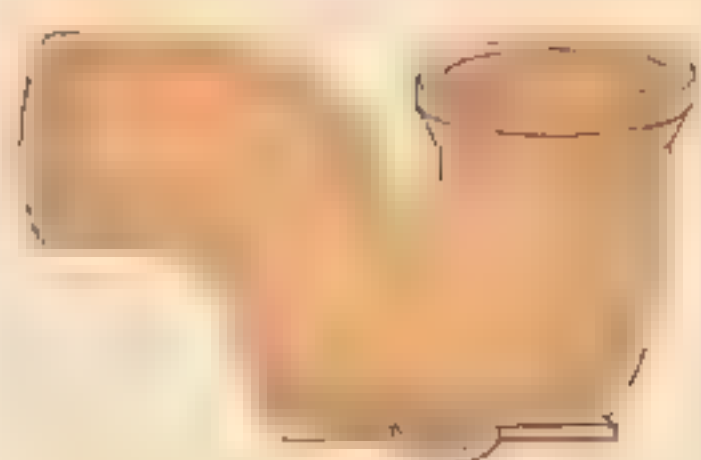
Oval Cottage Basin.



SECTION OF No. 174.



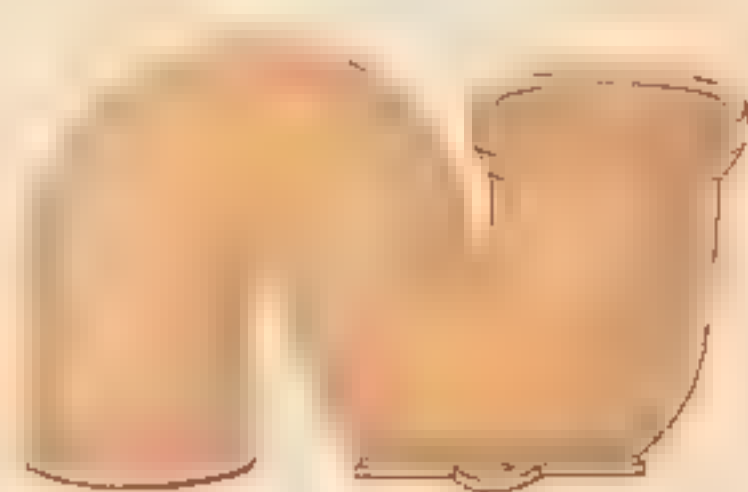
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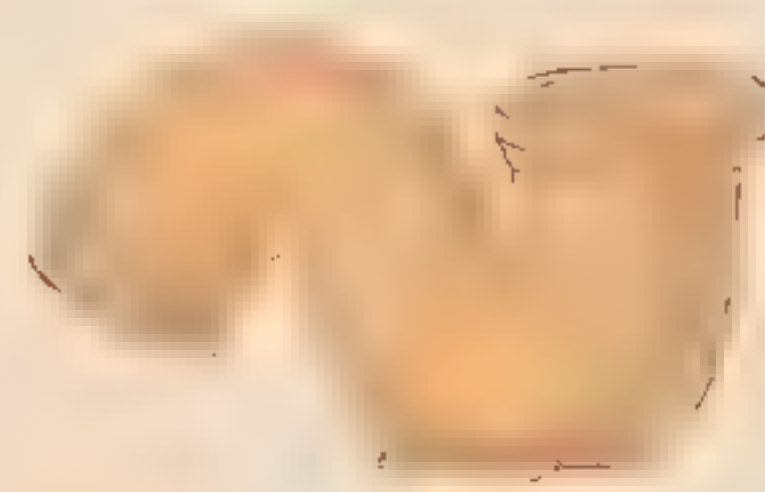
No. 33



No. 34



No. 35

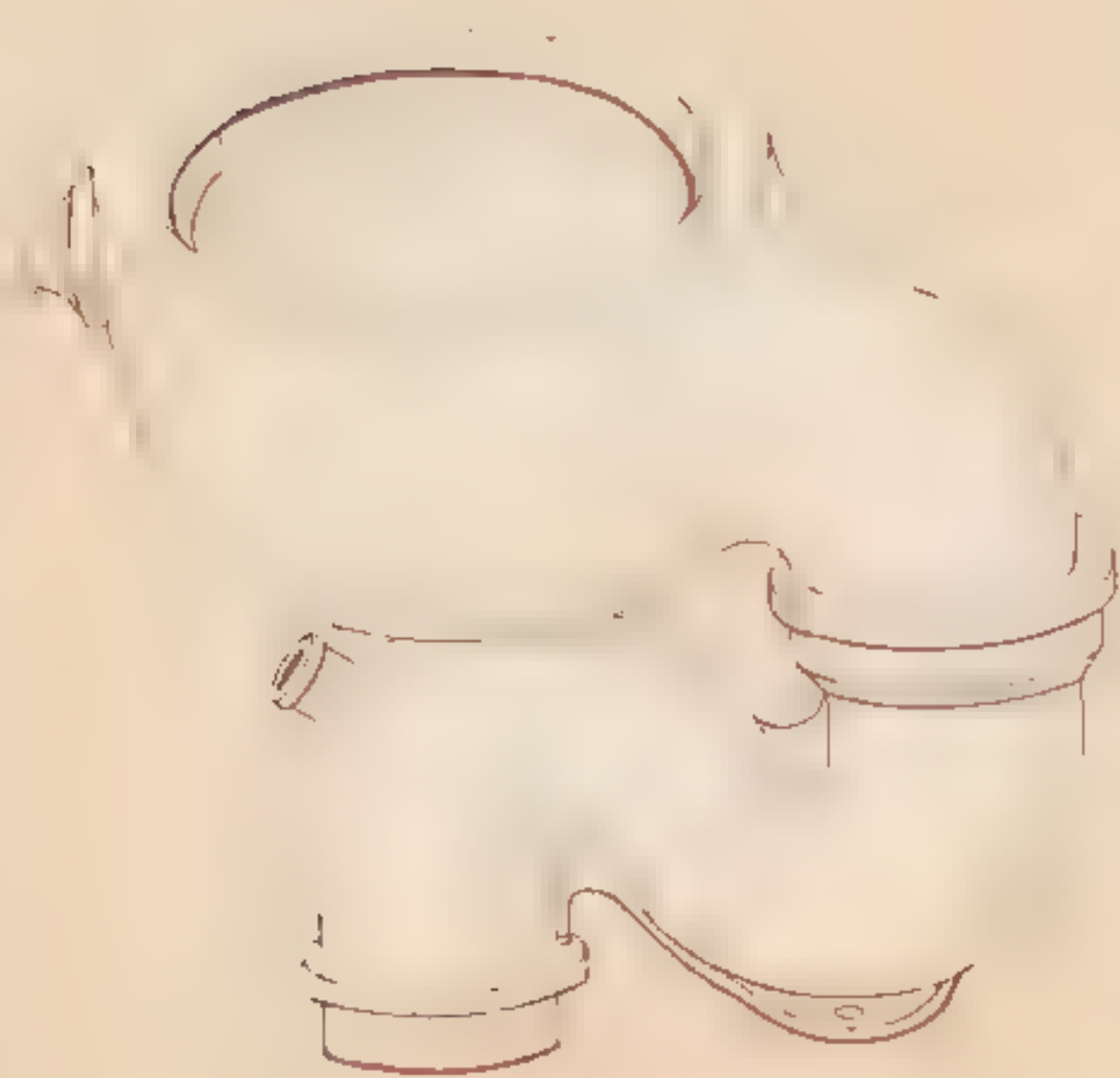


The above are made in Cane and White Ware.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' SIDE OUTLET, AND OTHER CLOSETS.

No. 66.
Side Outlet Closet.



Made either in White Earthenware,
or Cane and White Ware.

No. 68. "The Lillyman" Closet,
With Flushing Rim.



Made of White Earthenware, or with White Basin
and Cane and White Trap.

No. 67.
The "Crown" Front Outlet Closet.



Made in Cane and White Ware.

No. 50.
Shanks' Straight Back Closet,
With Large Trap and Flushing Rim.

Made in Cane and White Ware.



This Closet is constructed on good Sanitary lines,
and gives great satisfaction. The large diameter of
Trap at junction with Basin gives a good surface of
water where most required, and prevents the Basin
from being soiled.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

STRONG VITRIFIED
STONEWARE BASIN
AND TRAP.

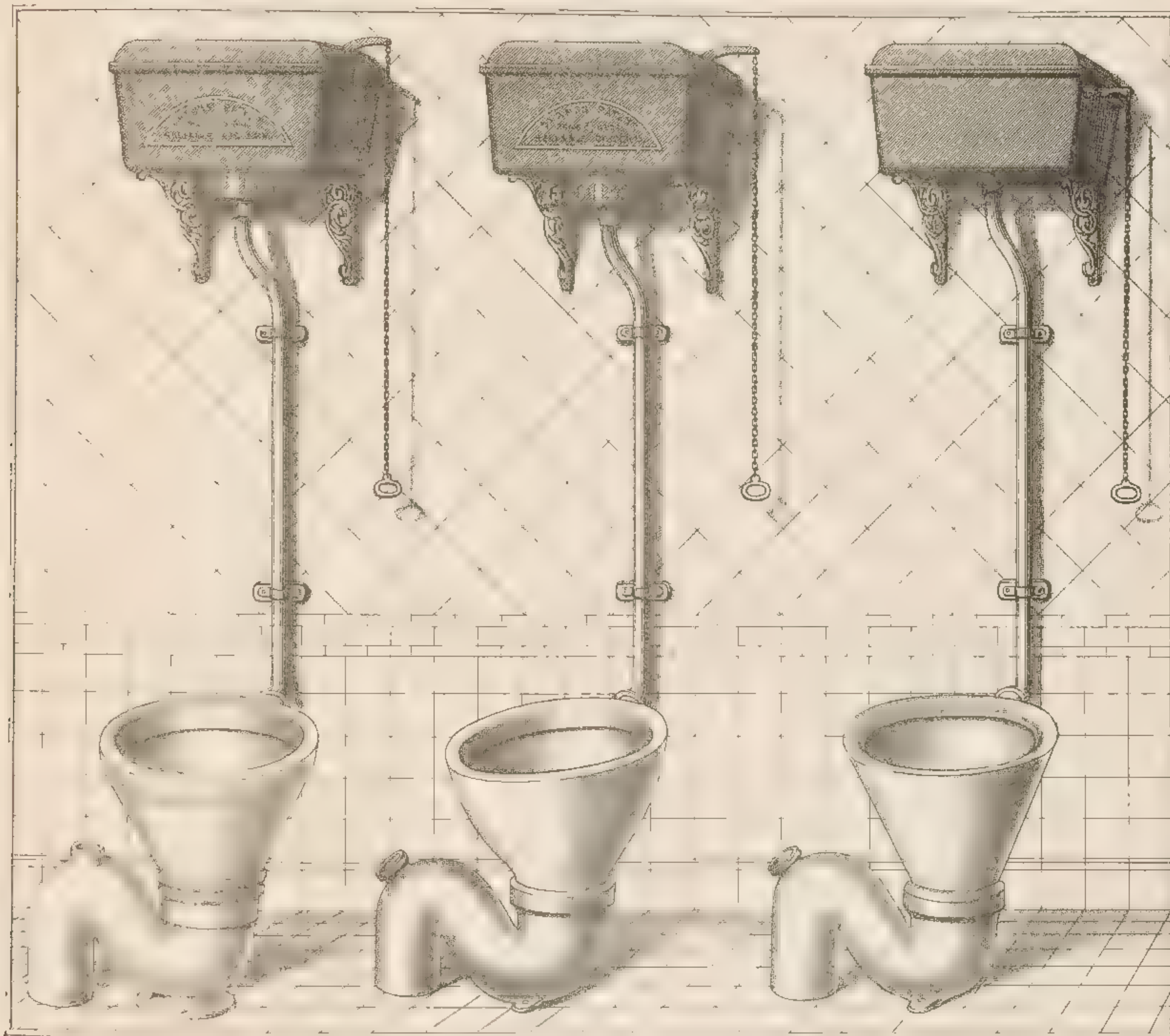
No. 175,
With Patent "Reliable"
Syphon Cistern.

SHANKS'
STRAIGHT-BACK
HOPPER CLOSET.

No. 50,
With Patent "Reliable"
Syphon Cistern.

SHANKS'
ROUND COTTAGE
CLOSET.

No. 70,
With Shanks' No. 19^A
Waste-preventing Cistern.



A strong and durable apparatus
very largely in use.

This Closet is made Oval in shape,
with Straight Back, and with Flush-
ing Rim, and with large $5\frac{1}{2}$ " Outlet
into Trap. The Trap may be turned
in any direction, to suit position.

Nos. 50 and 70 Closets are made in
Caneware, Enamelled White
inside.

CAST-IRON HOPPERS.



CAST-IRON TRAPS SUITABLE FOR ABOVE.

No. 1. Closet Trap. No. 2. Closet Trap No. 3. Closet Trap No. 4. Closet Trap.



SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "SAFETY" VALVE CLOSETS.

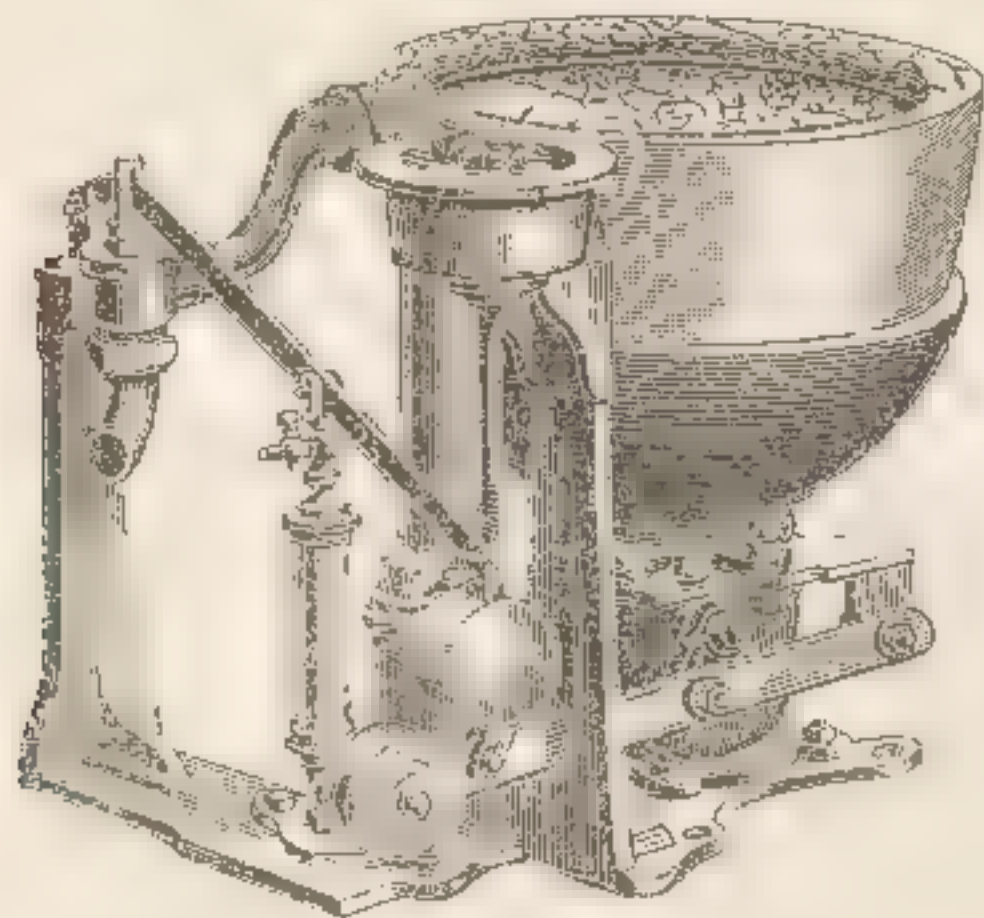
These Closets are of the best workmanship and materials; and are, in their different styles, suitable for all classes of work.

The Basins are large, with a splendid flush; and to obviate the liability to breakage by frost, they are encased in an iron shell, on Shanks' Patent Safety Principle, embedded in cement.

The Supply Valves are of a superior character, being easily kept tight, and at the same time capable of giving an ample supply of water.

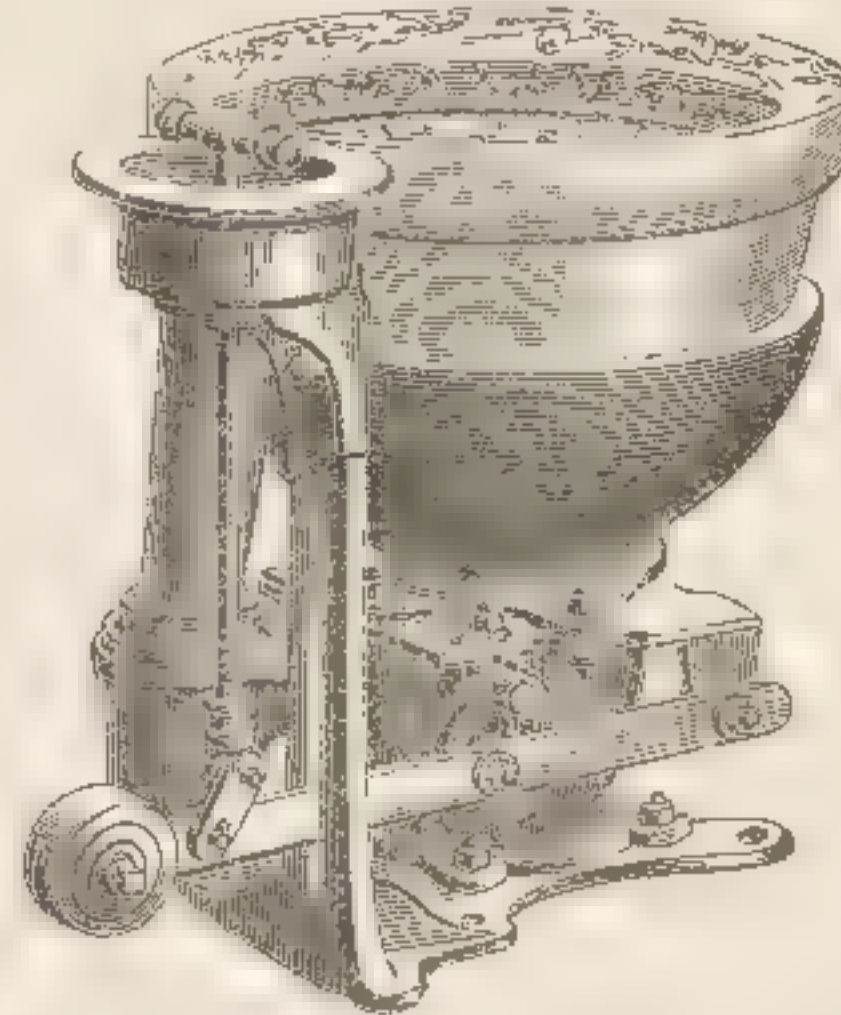
The patented construction of the Porcelain Outlet Valve is such that leakage is almost impossible. Ventilating Couplings are fixed in Trunk of Closet.

No. 31. Shanks' Patent Valve Closet,
With Iron-encased Basin.



To be supplied from Main Pipe, with large Supply Valve, Shanks' Patent Brass Air-Regulator, and large Oval Basin, complete.

No. 33. Shanks' Patent Valve Closet,
With Iron-encased Basin.



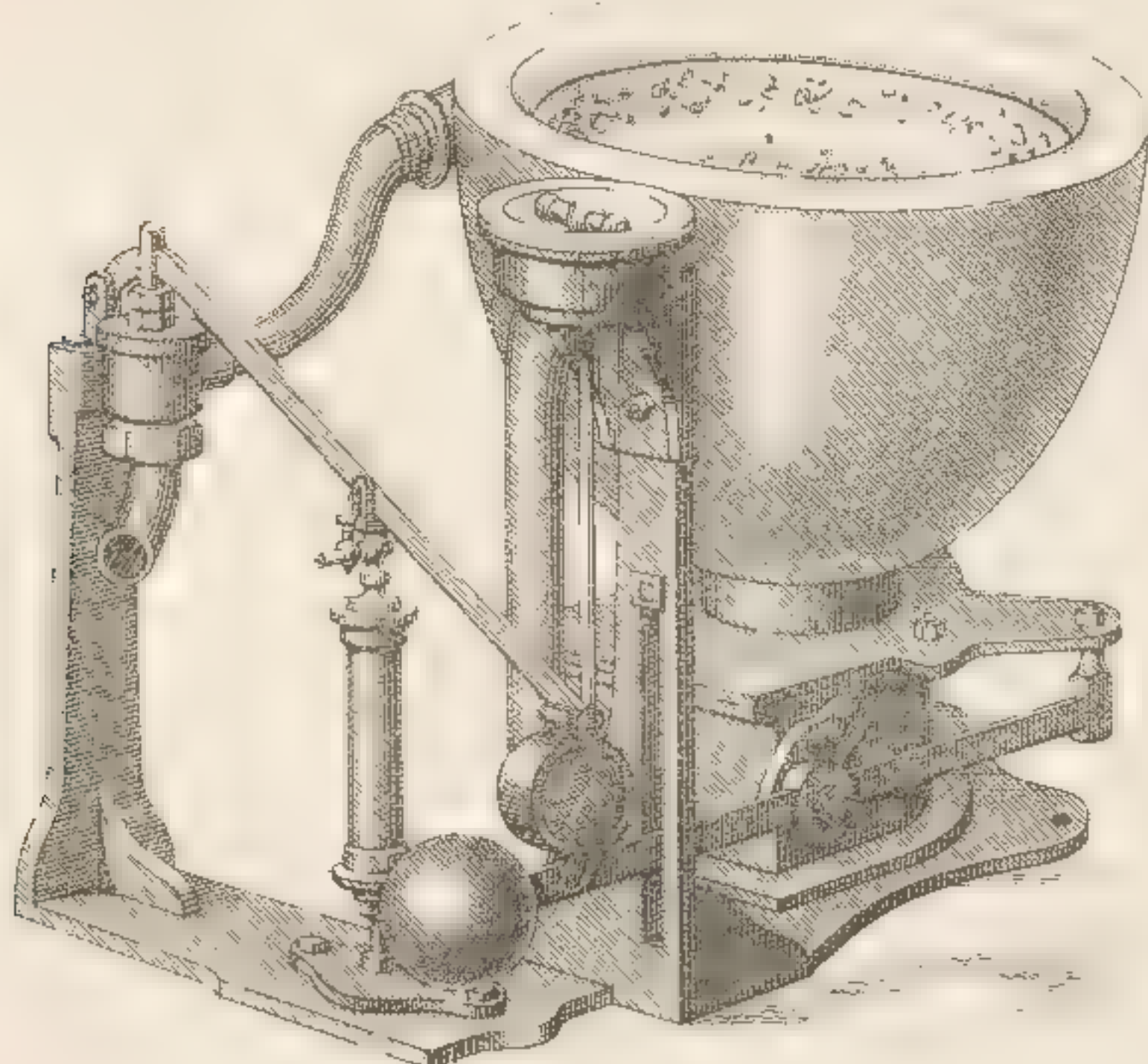
To work from Cistern, with Round Flushing-Rim Basin.

SHANKS' VALVE CLOSETS,

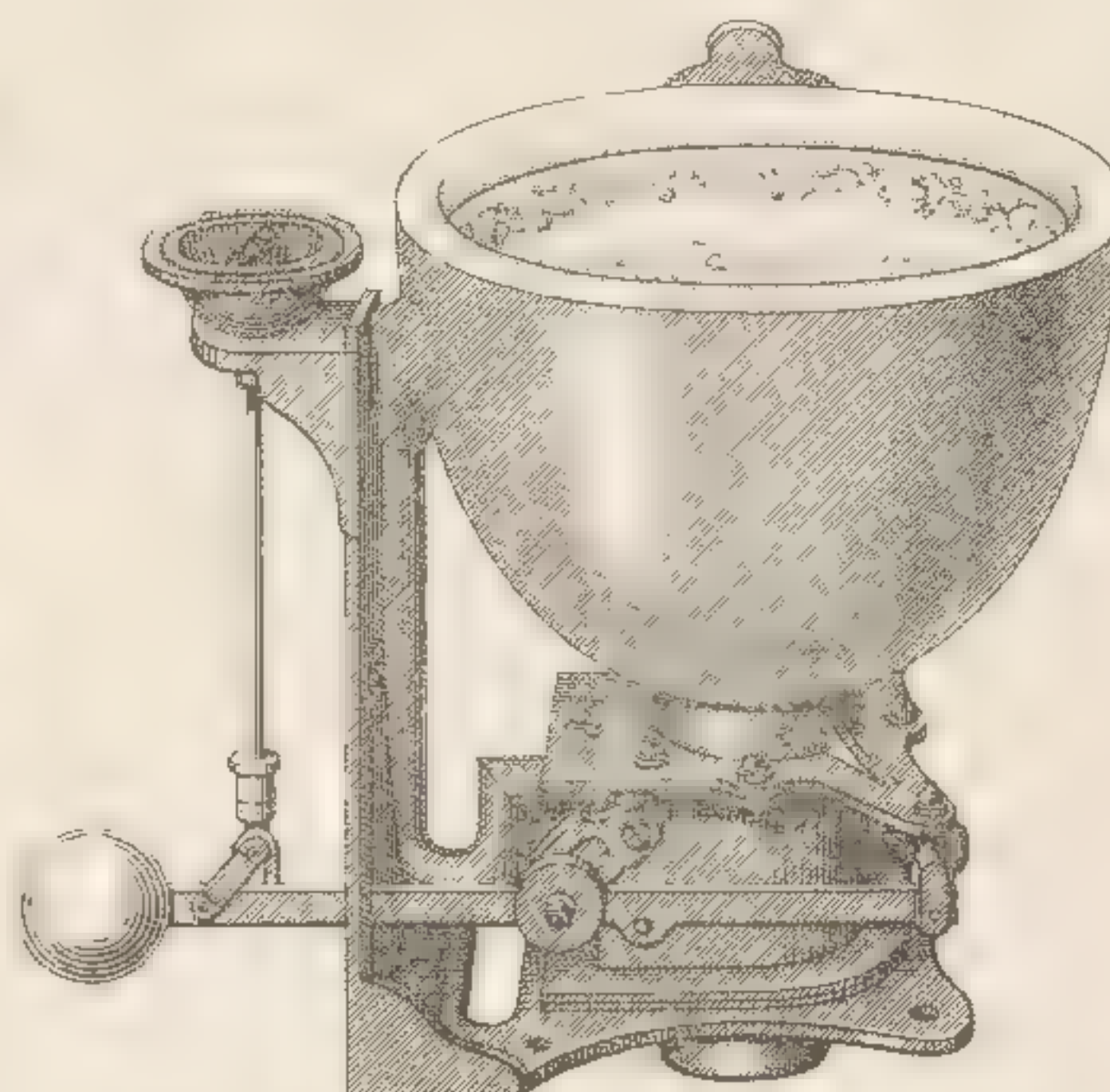
WITHOUT ENCASING OF BASINS.

These Closets are made on newest principles, with improved Discharge Valves, the trunks being made of cast-iron or lead, with cover of iron or brass.

No. 60. Valve Closet,
With 1" Supply Valve and Regulator, for supply from
Main, and with large Oval Flushing-Rim Basin.



No. 61. Valve Closet,
For Supply from Cistern, with large Flushing-Rim
Basin.



The Basins of these Closets may be made with Fans instead of Flushing-Rims.

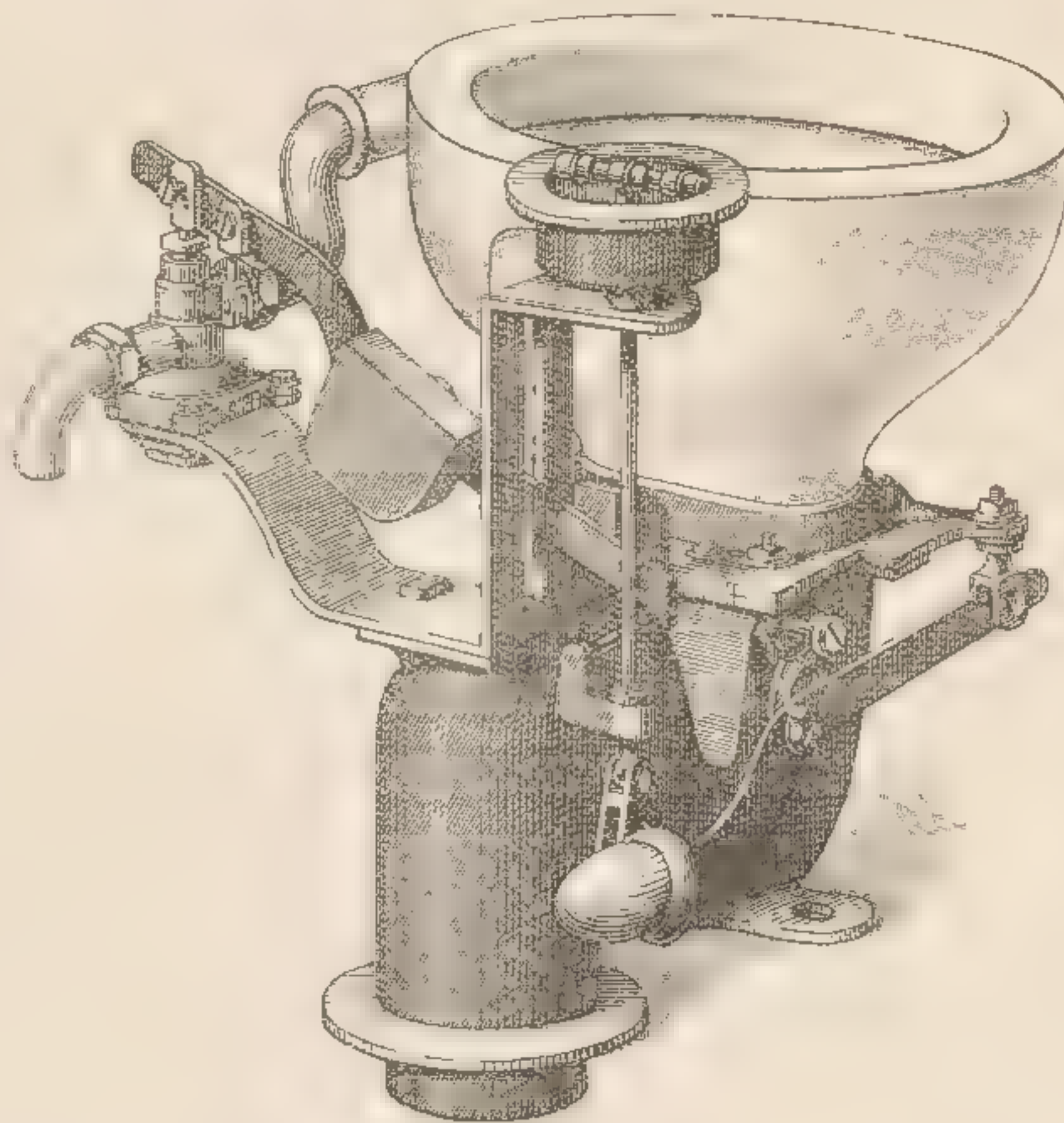
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT No. 64 VALVE CLOSET,

TRAPPED ABOVE FLOOR-LINE, WITH OBLONG OUTLET-VALVE AND REGULATING SUPPLY-VALVE.

The oblong shape of the Outlet-Valve keeps the Valve working free of the water in the Trap, and gives space for the entire Trap above floor line without increasing the height of the Closet.

This Closet is made with Flushing-Rim Basin of White or Printed Earthenware. The Trap is of Cast-Iron, Galvanized or Painted. The Valve is carefully fitted to a Rubber-Seating, to secure an absolutely tight job.

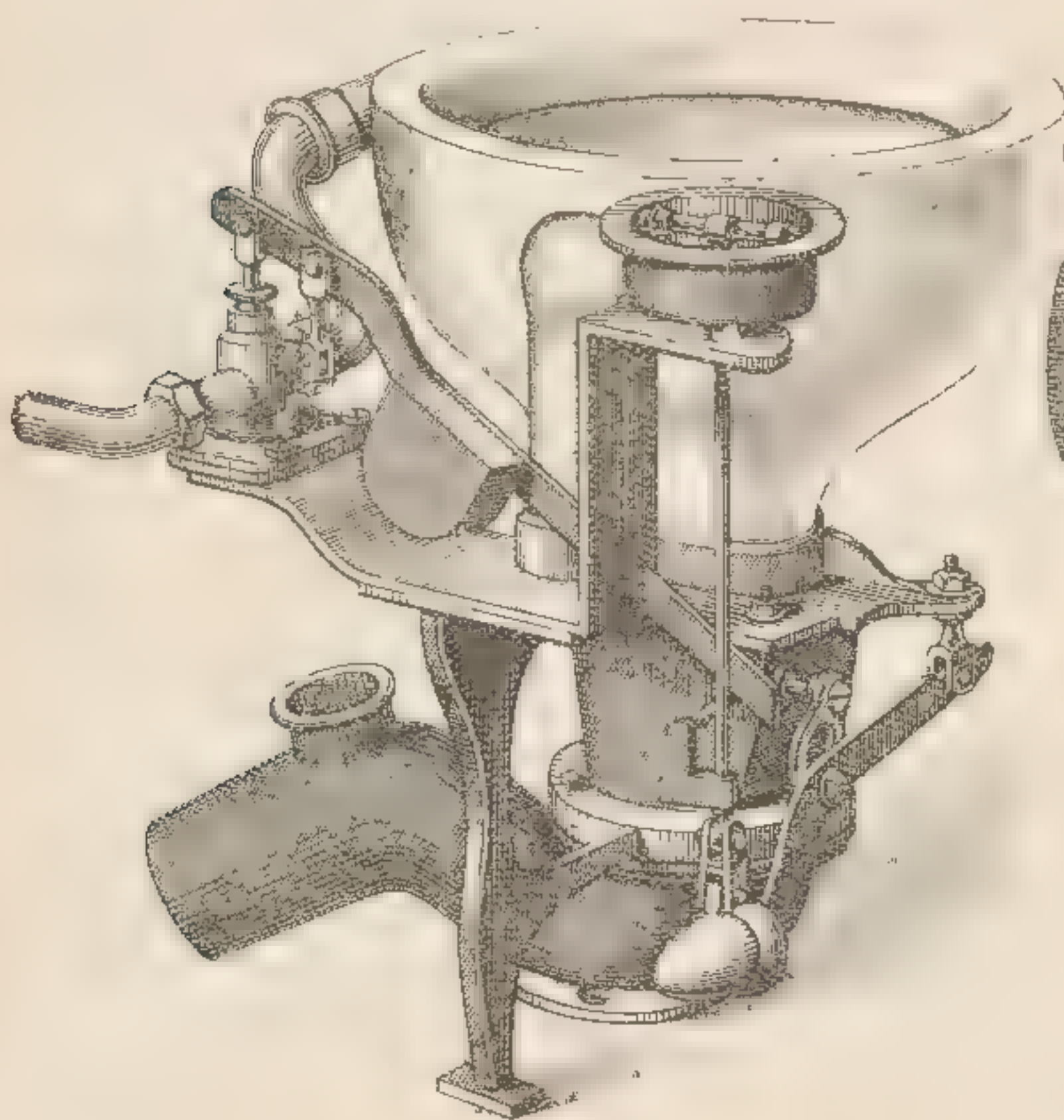


The Valve is regulated to give a limited quantity of water after the handle is dropped, for the purpose of filling up the Basin.

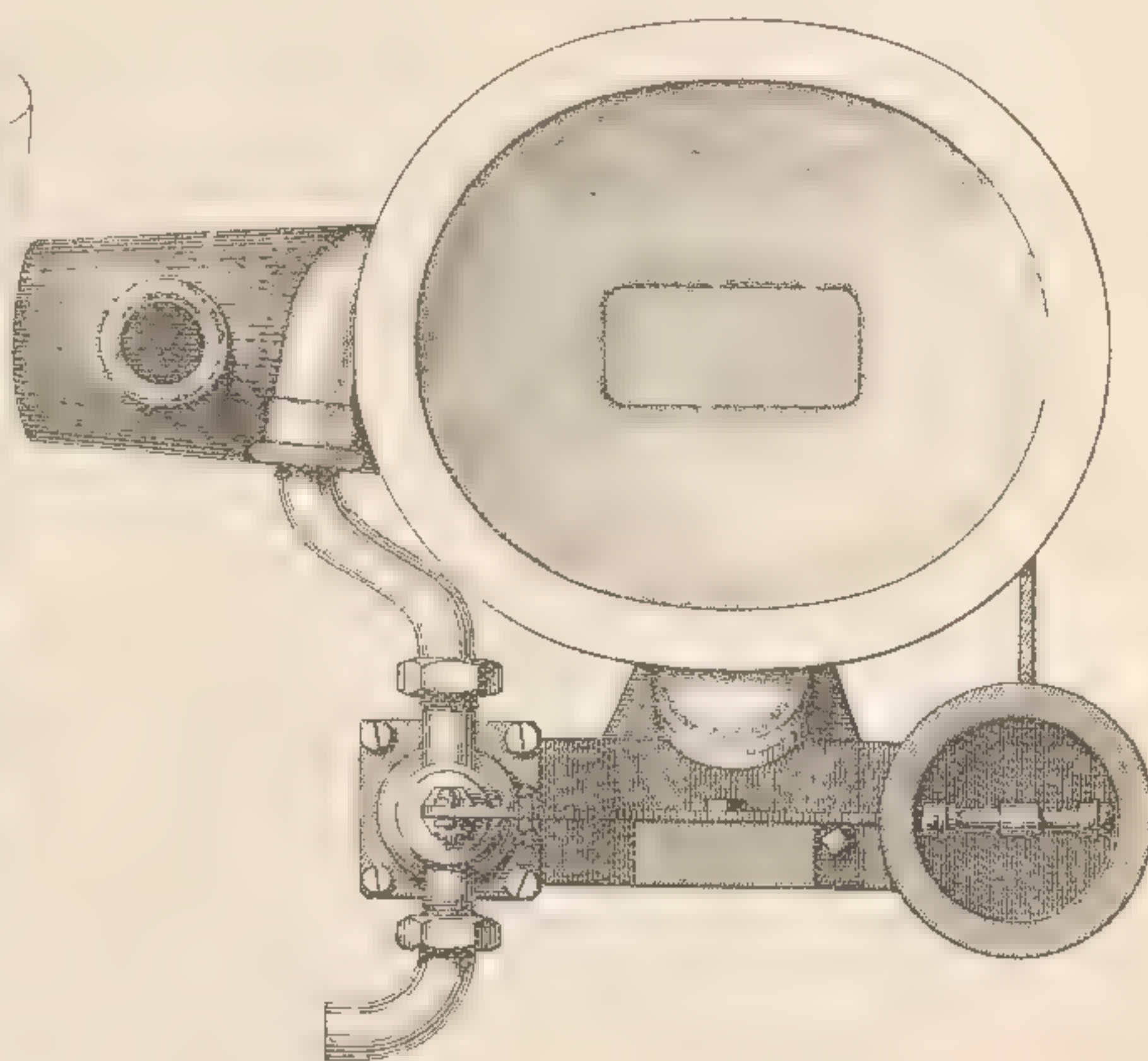
S & Co. believe the improvements in construction to be quite novel, and that thereby the Valve Closet is rendered a more Sanitary apparatus than it ever has been.

No. 64^A. Closet.

Same as above, but with P or Shoot-out Trap.



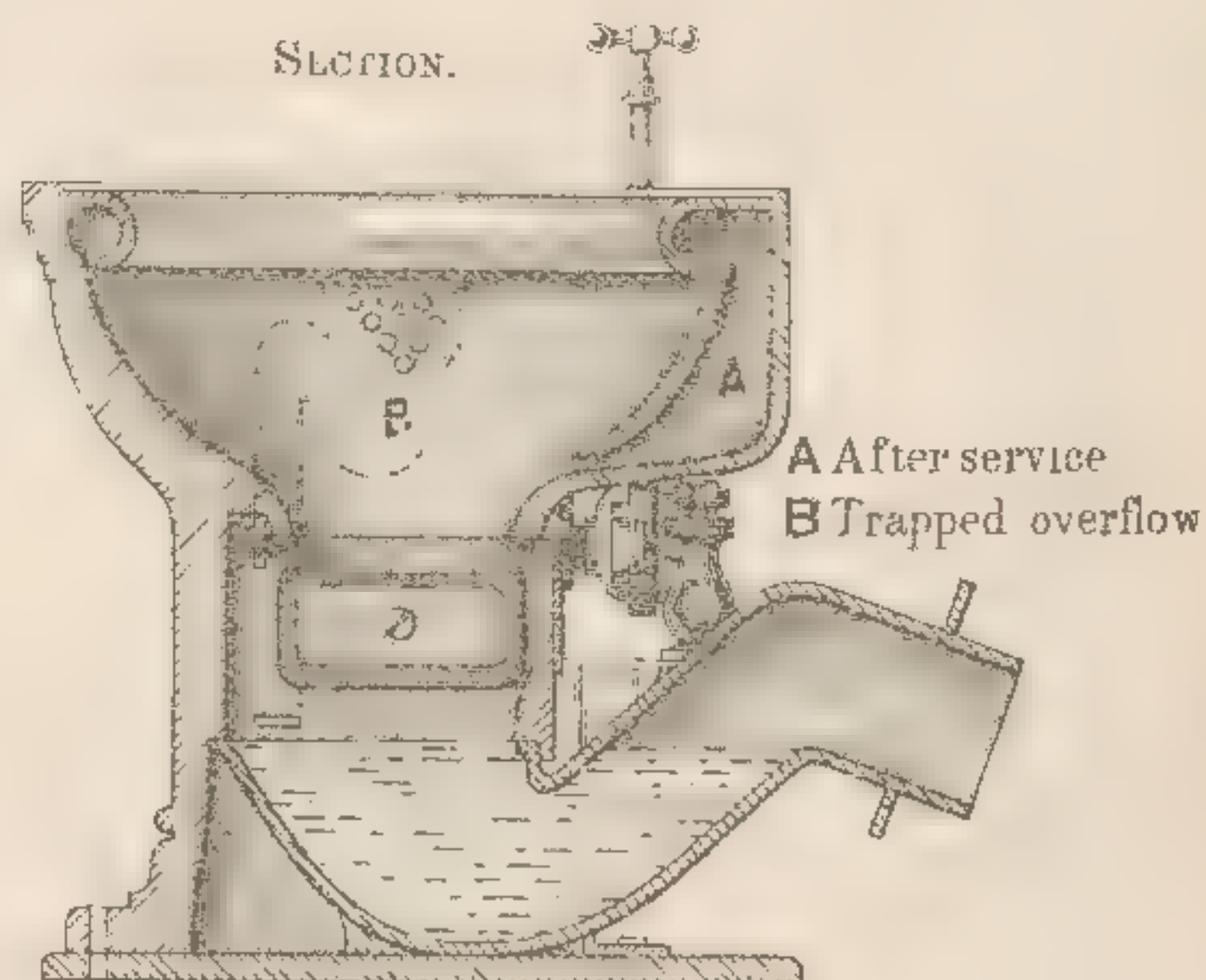
PLAN OF CLOSET SHEWING THE SPACE IT OCCUPIES, AND SHEWING THE SHAPE OF OUTLET-VALVE.



SHANKS & CO. BARRHEAD NEAR GLASGOW.

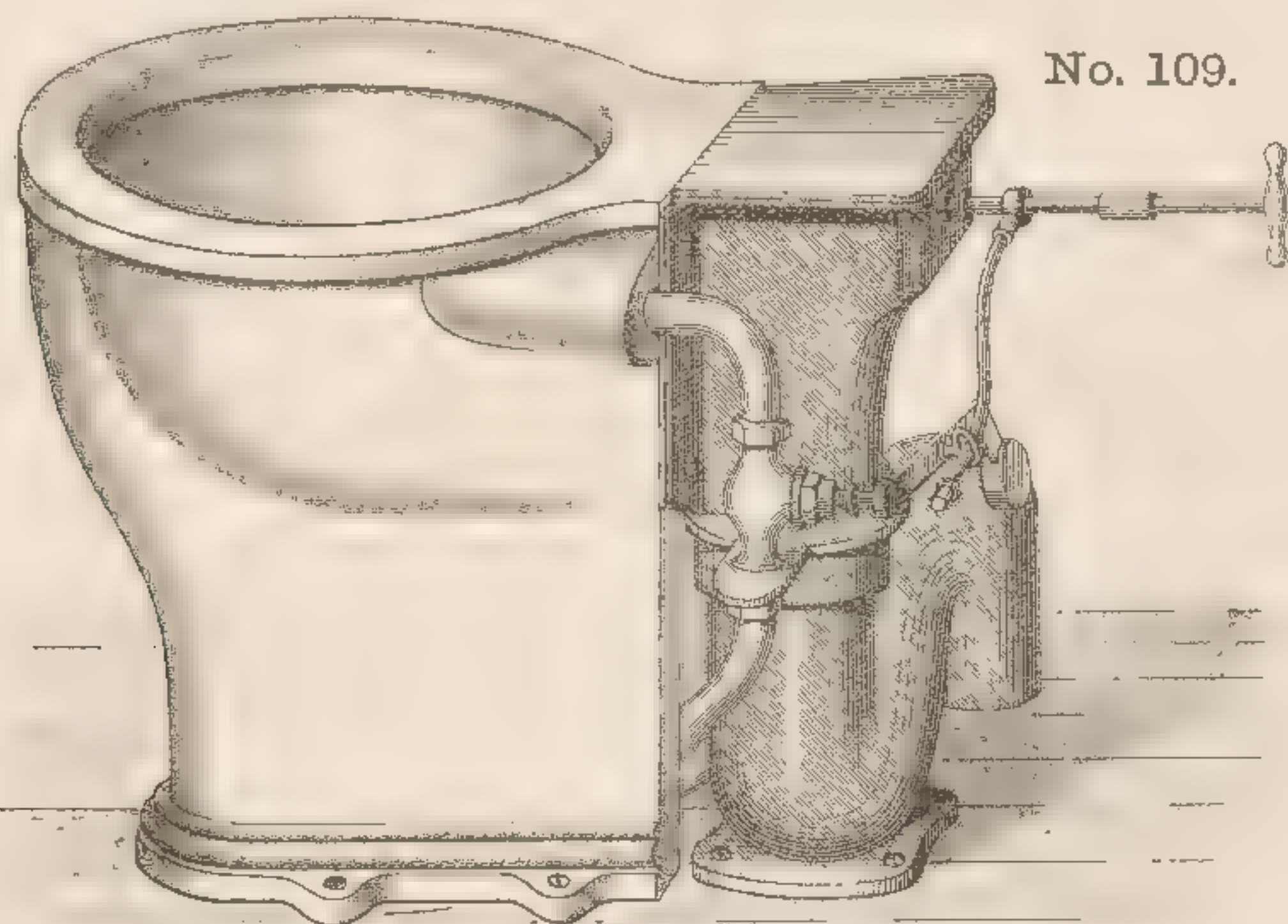
SHANKS' PATENT PEDESTAL VALVE CLOSET,
IN STRONG FIRECLAY, ENAMELLED.

No. 108.

A After service
B Trapped overflow

MADE ALSO WITHOUT TRAP

This is made on similar lines to No. 64A on preceding page, but the Basin, the Pedestal Flushing-Rim, and Top, are in one solid piece of strong Fireclay, Enamelled White. The Valve is oblong in shape, as No. 64A; and the Trap is of Cast-Iron, Galvanized or Enamelled. It is made with Regulating Valve of "Reliable" construction; and, as a whole, is a splendid Closet, both in appearance and working parts.

SHANKS' VALVE CLOSET,
FOR PRISON CELLS.

No. 109.

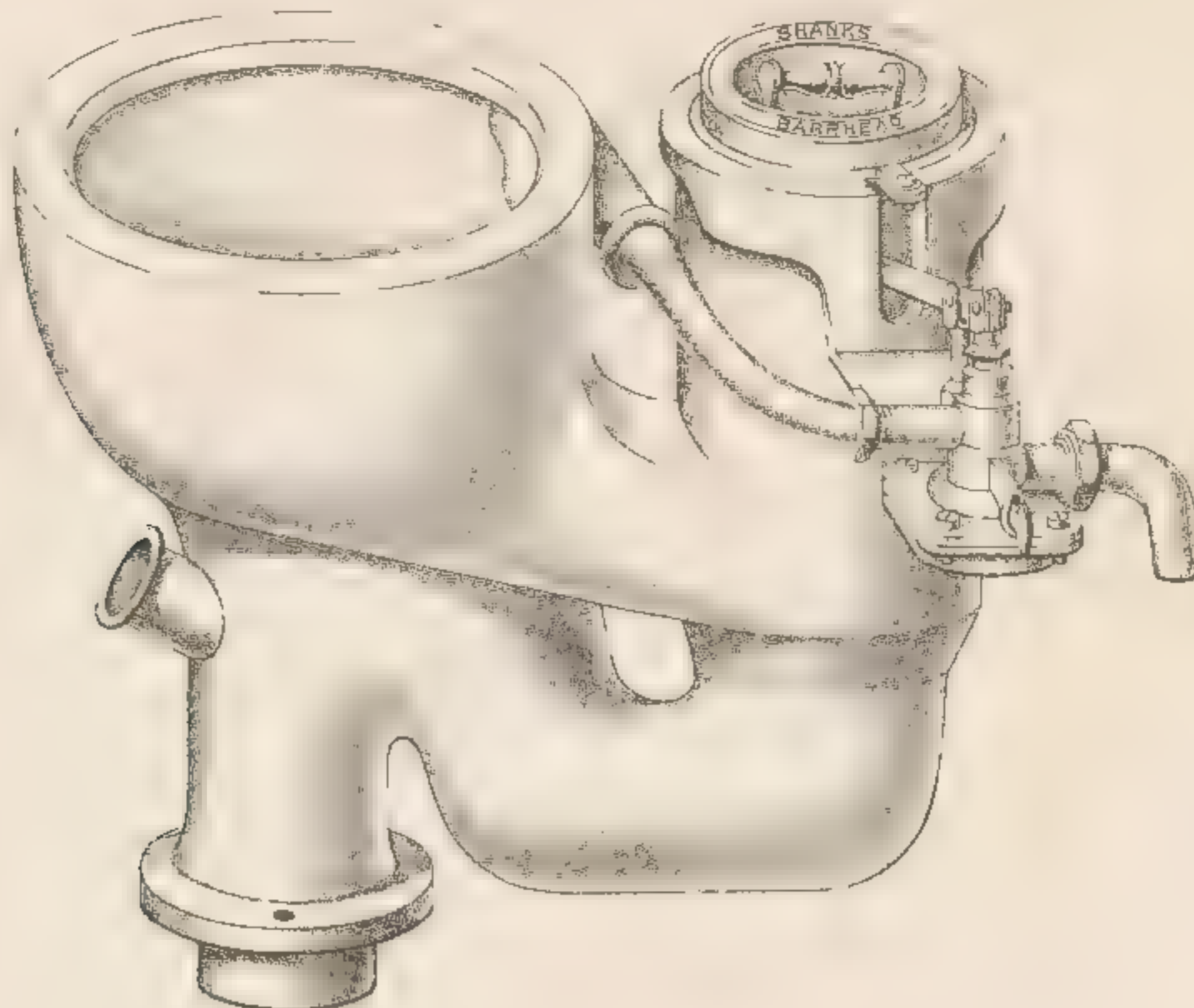
The Basin and Pedestal of this Closet is made in one solid piece of strong Enamelled Fireclay; the other parts being of Cast-Iron, with the exception of the working parts, which are Brass. It is a combination of the Wash-out, with the Valve principle. The Valve closing the Outlet from Basin cannot be kicked open from the inside; and the turning of the key by gaoler, outside the cell, opens simultaneously the Flushing-Valve and the Outlet-Valve, so that the Basin is thoroughly cleansed.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' VALVE CLOSETS.

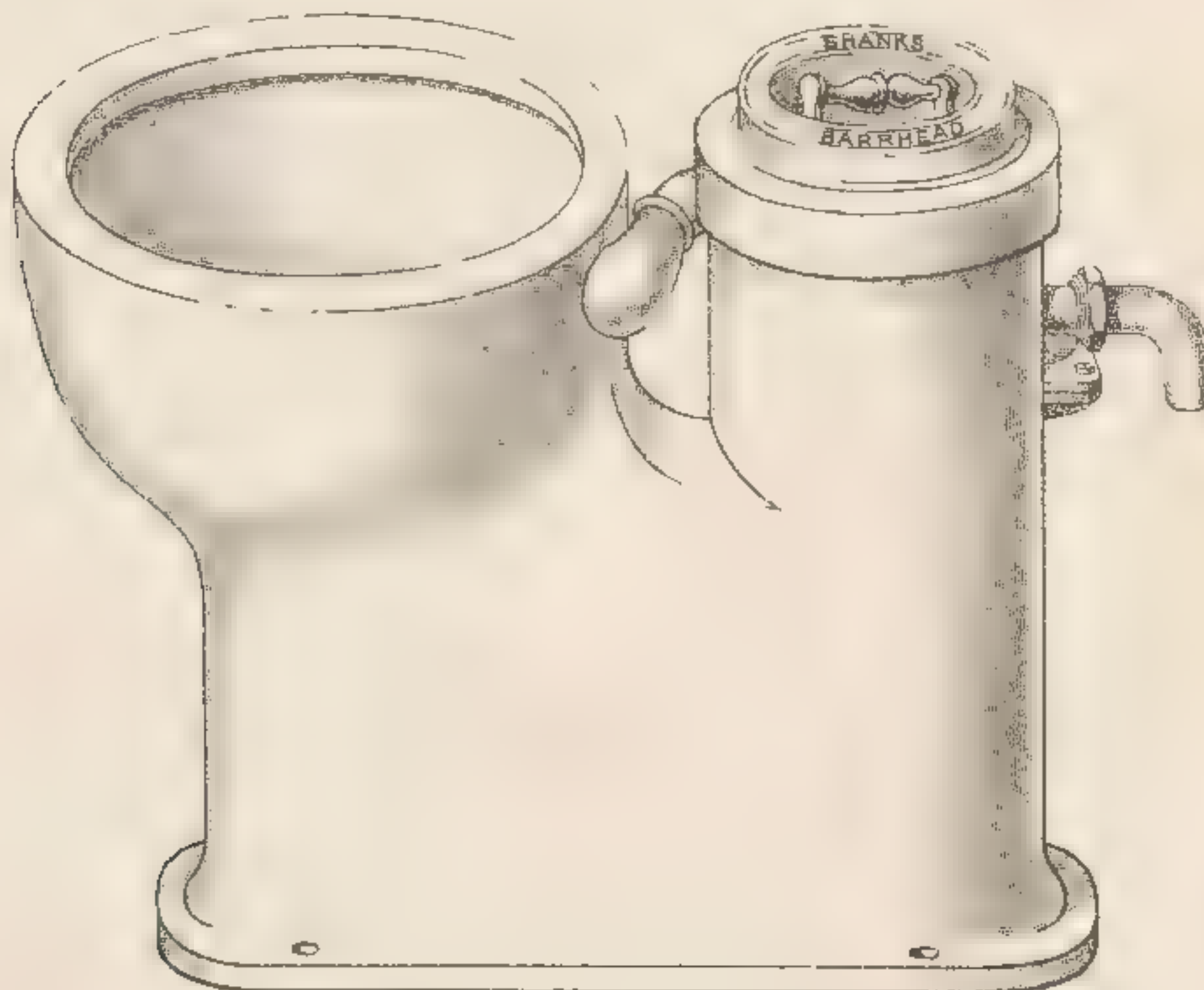
No. 63 Valve Closet,

In one solid piece of Porcelain, with Regulating Supply-Valve, Overflow, and Trap, complete.



No. 63^A Valve Closet.

Similar to above, but with Trap filled in, to stand without Wood enclosure.

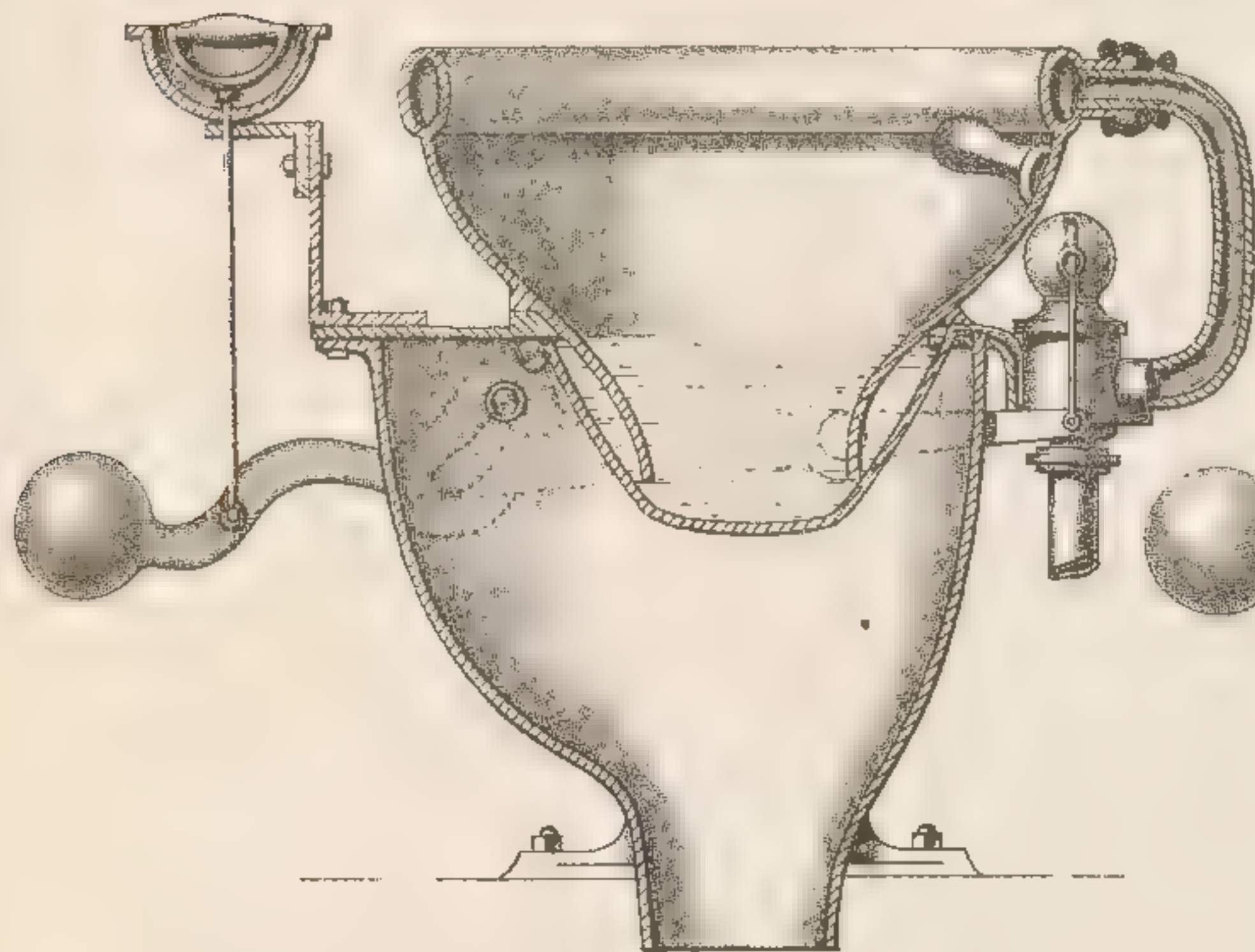


The above Closets may be Printed and Decorated inside and outside, according to taste.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

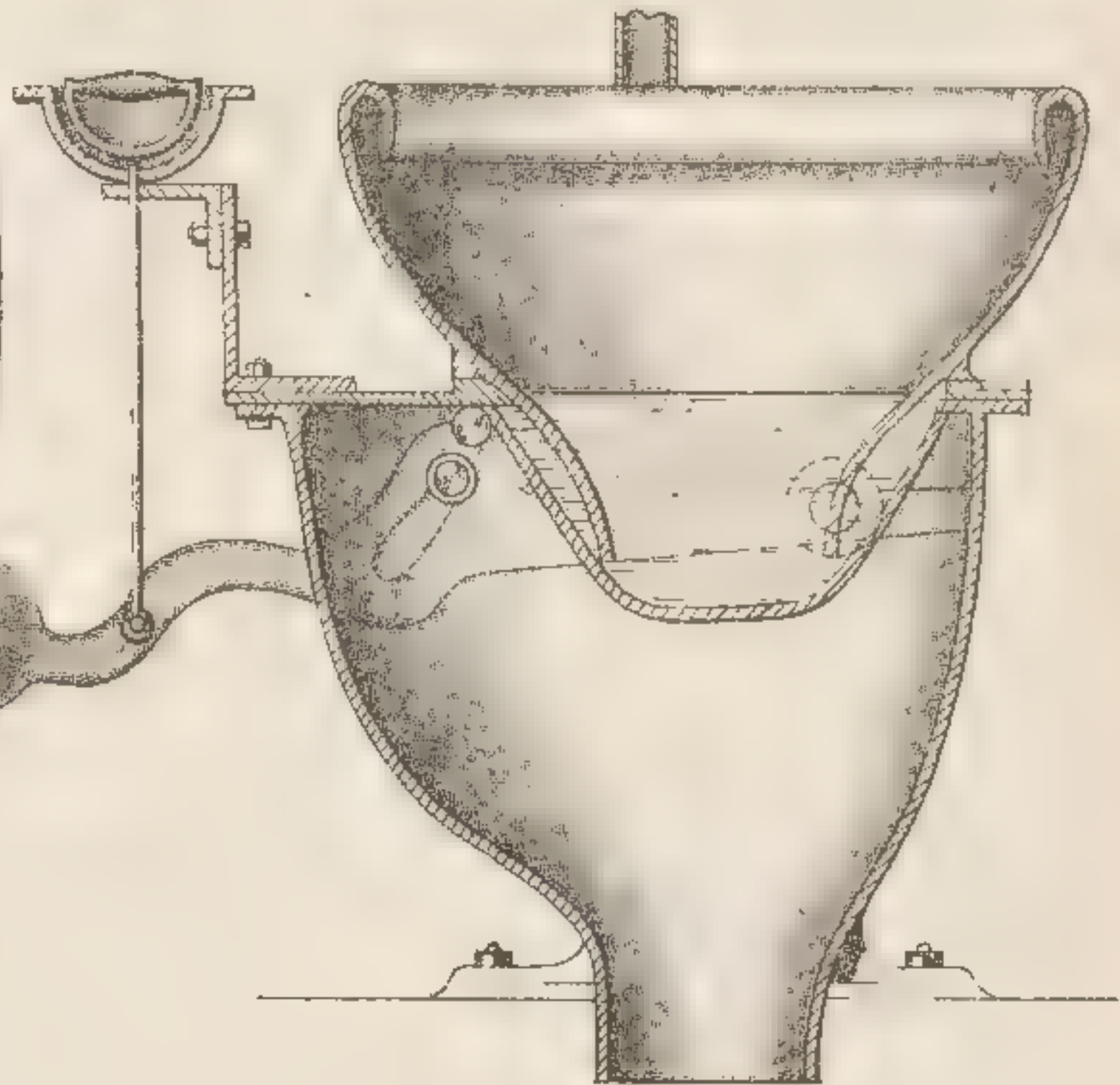
SHANKS' PAN CLOSETS.

Shanks' Patent No. 3 Pan Closet,
Supplied off Main, with Regulating Basin for
After-Flush.



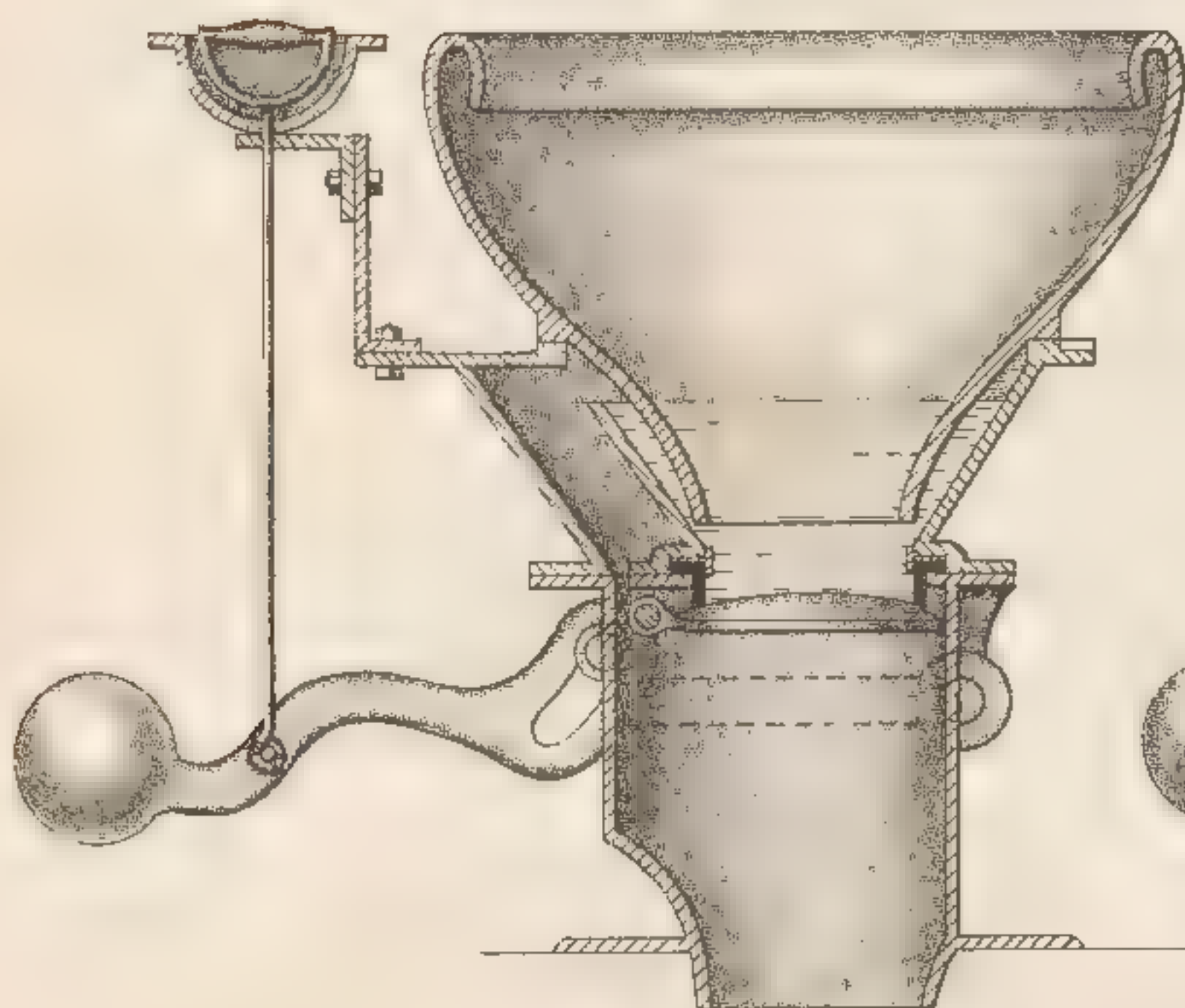
Valve may be made for either high or low pressure. Information
as to this point should accompany order.

No. 8 Pan Closet.
Made in various qualities of workmanship.

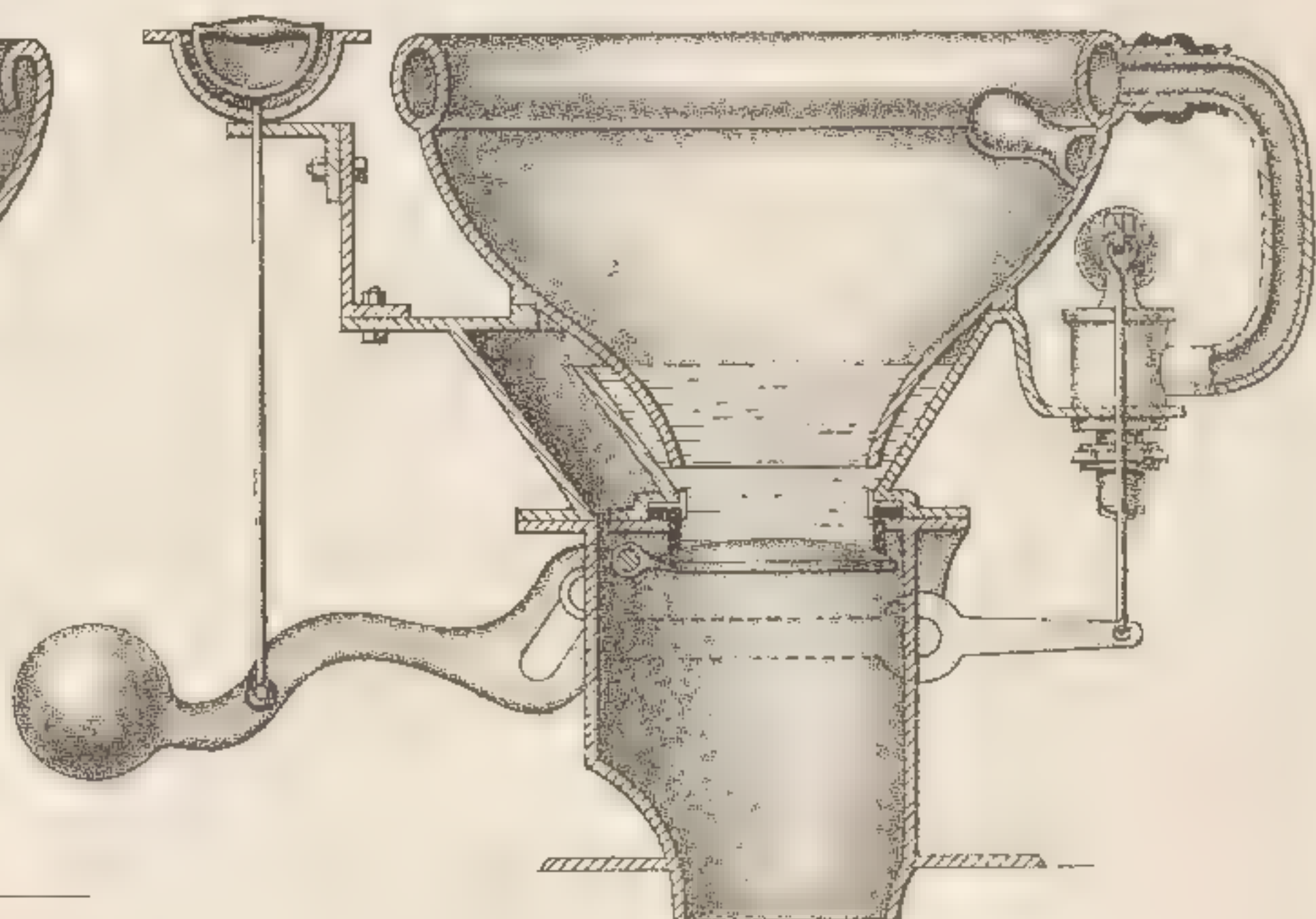


Special Patterns and Prices on application.

No. 6 Valve Closet,
Supplied from Cistern.

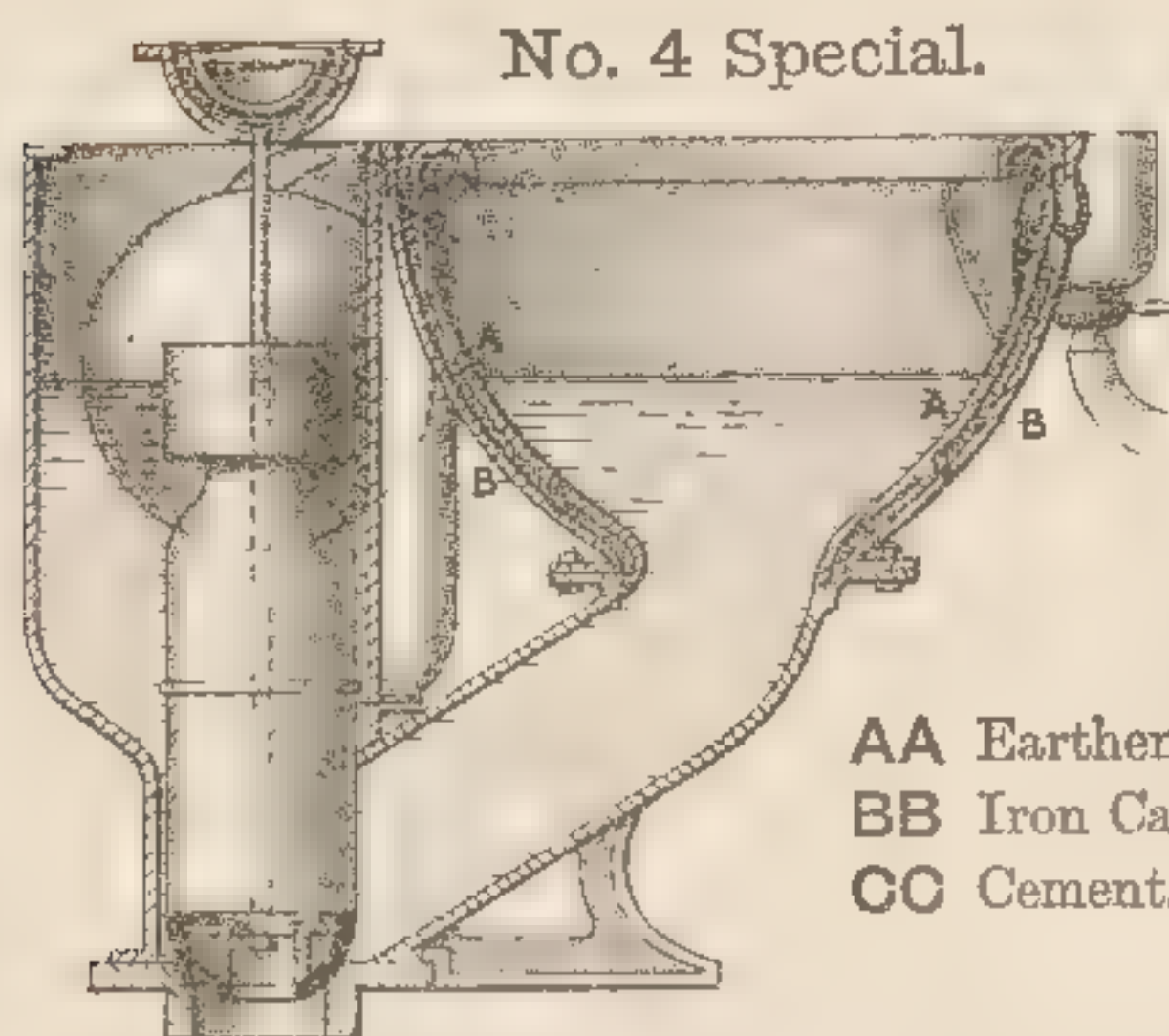


No. 5 Valve Closet,
Supplied off the Main, with Shanks' Patent Basin
for After-Flush.



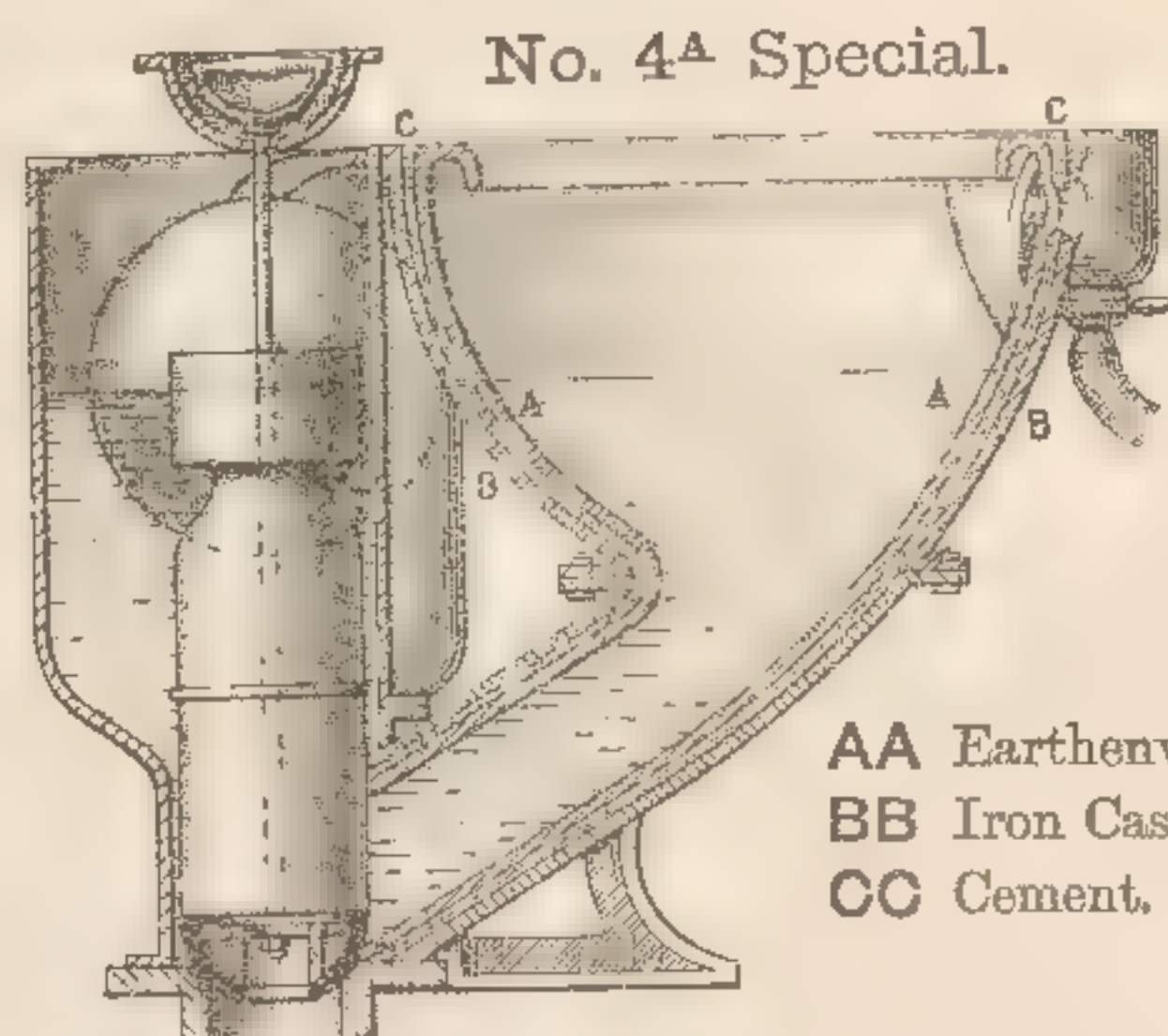
These Valve Closets are constructed with improved Outlet-Valve and Overflow, and they act quite as satisfactorily
as more expensive Closets. We can thoroughly recommend them.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT FLEXIBLE-VALVE "TRAPLESS" CLOSETS,
WITH "SAFETY" IRON-ENCASED BASINS.

No. 4 Special.

AA Earthenware.
BB Iron Casing.
CC Cement.

No. 4^A Special.

AA Earthenware.
BB Iron Casing.
CC Cement.

This Closet has been so long proved in the form of Shanks' Patent No. 4, that the greatest confidence is held in recommending it as the most efficient of the class called "Trapless Closets." The Basin is always so filled with water that no soil can stick to the side, and the downward sweep is so great that the cleansing of the Basin is perfect.

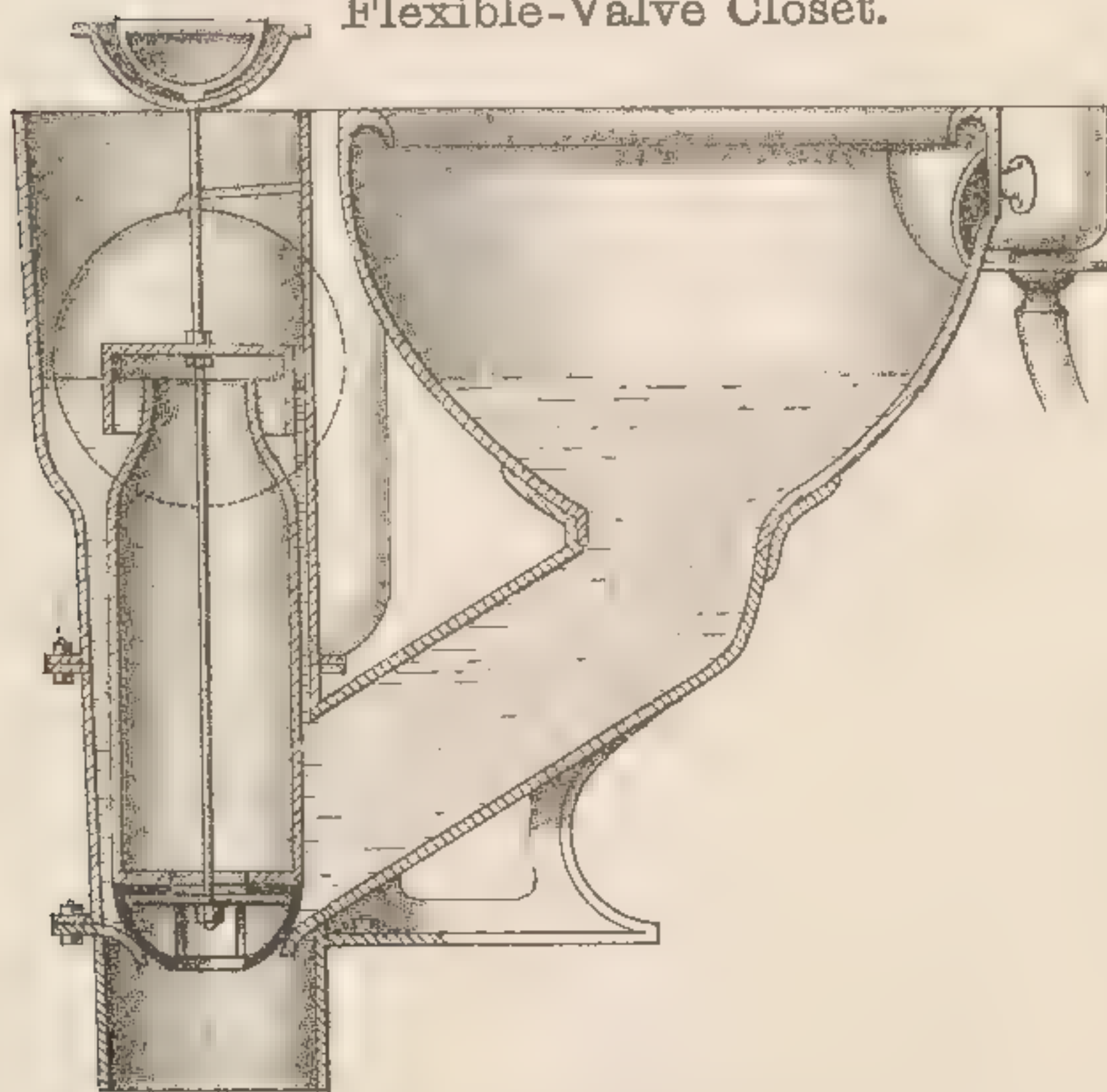
D is a Hollow-Plunger trapped at the top, which acts as an Overflow, but which may be closed, and the Overflow made to come out at the side and act as a Warning-Pipe.

No. 4 is the cheaper Closet, with smaller Encased Basin.

No. 4A is made larger, with larger Supply-Valve and Basin, and with the Earthenware Bend extending down the Trunk as AA.

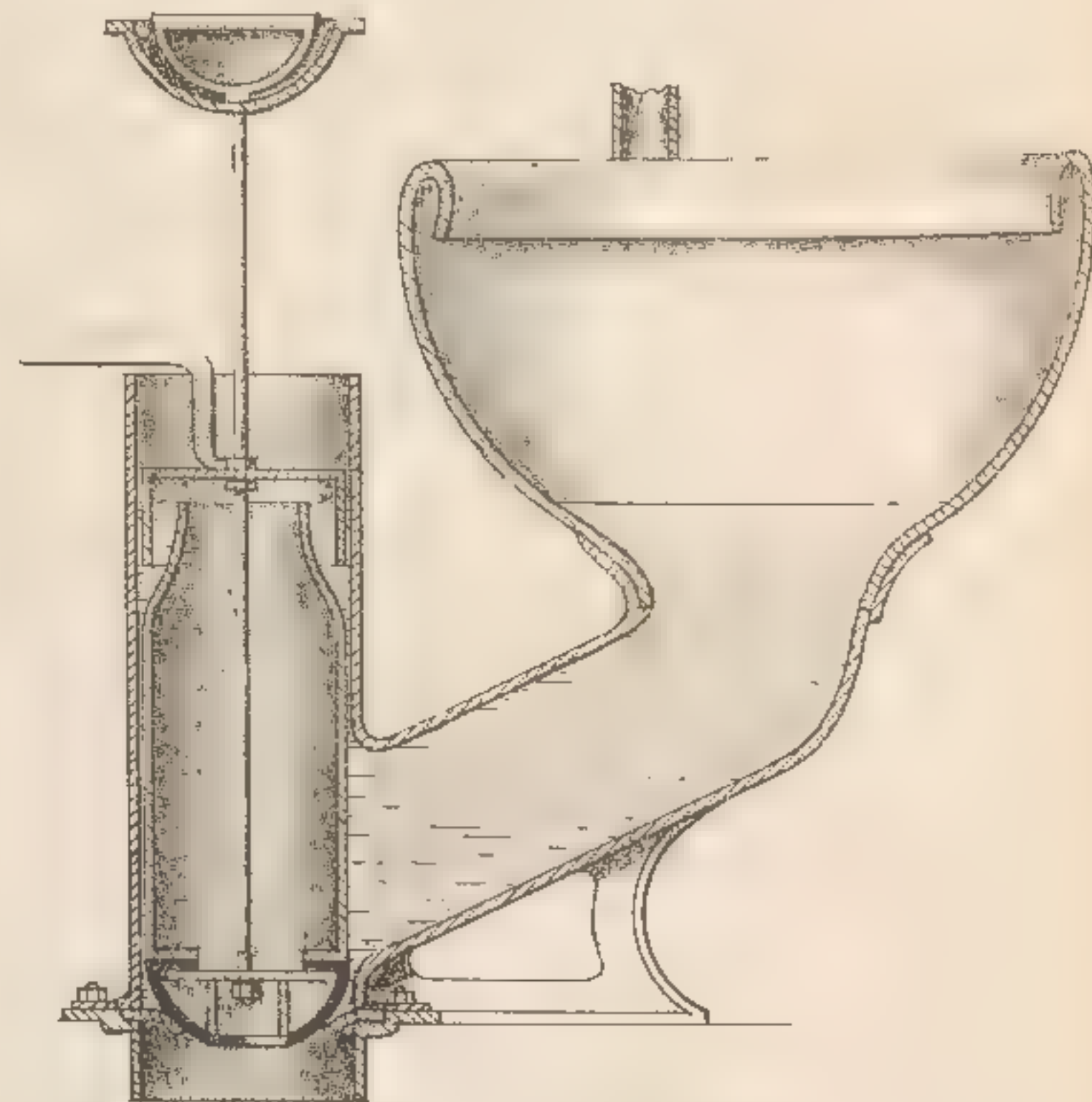
SHANKS' PATENT FLEXIBLE-VALVE "TRAPLESS" CLOSETS,
WITHOUT THE IRON-ENCASING TO BASINS.

This drawing illustrates what has long been known as

Shanks' Common No. 4
Flexible-Valve Closet.

Common No. 4 works with Ball-Tap, from Main Pipe.

No. 9 Flexible-Valve Closet.

No. 9 works from an Overhead Cistern, with
After-service Box.

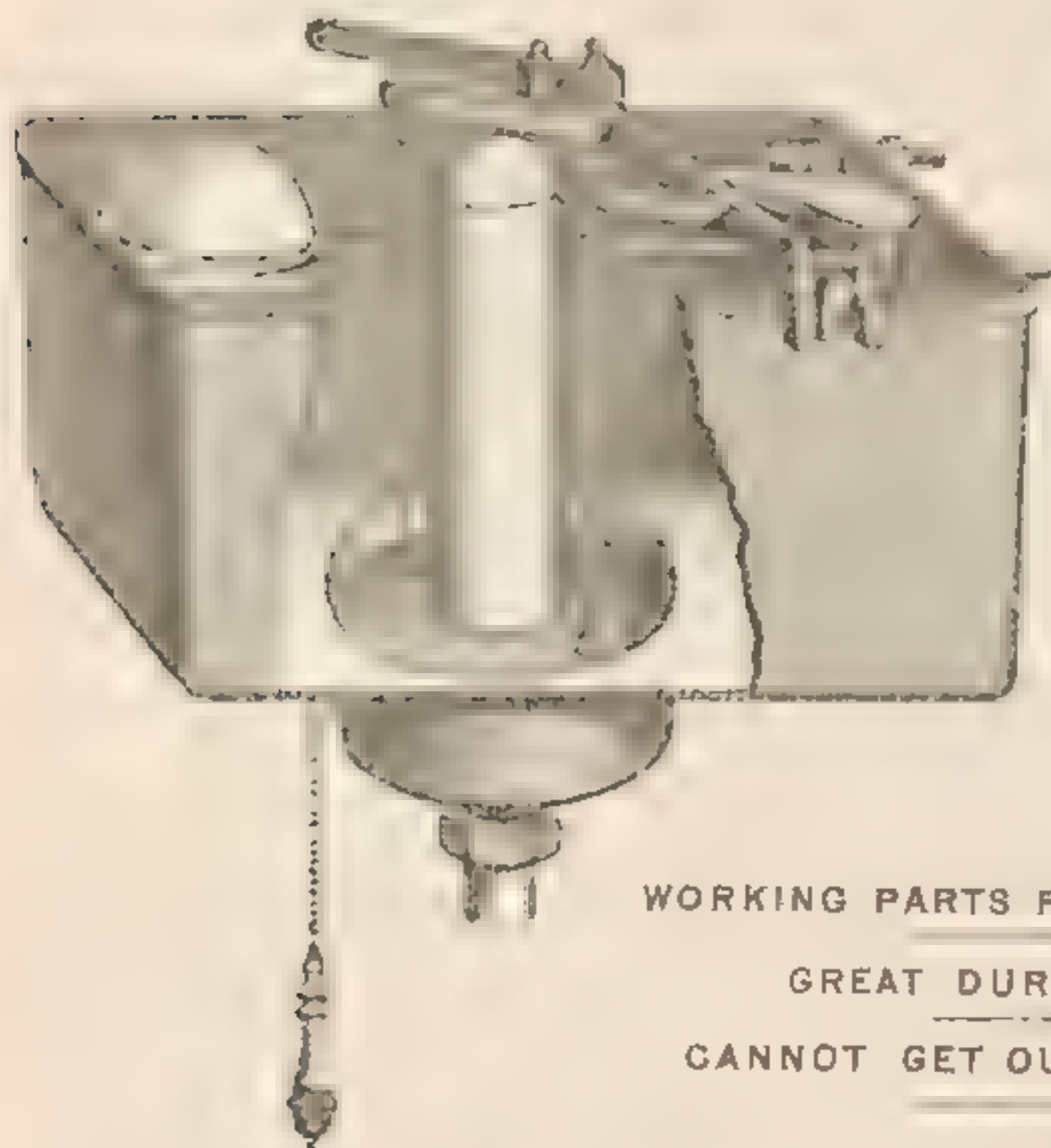
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' NEW PATENT "RELIABLE IMPROVED" VALVELESS
WASTE-PREVENTING W.C. SUPPLY CISTERN,

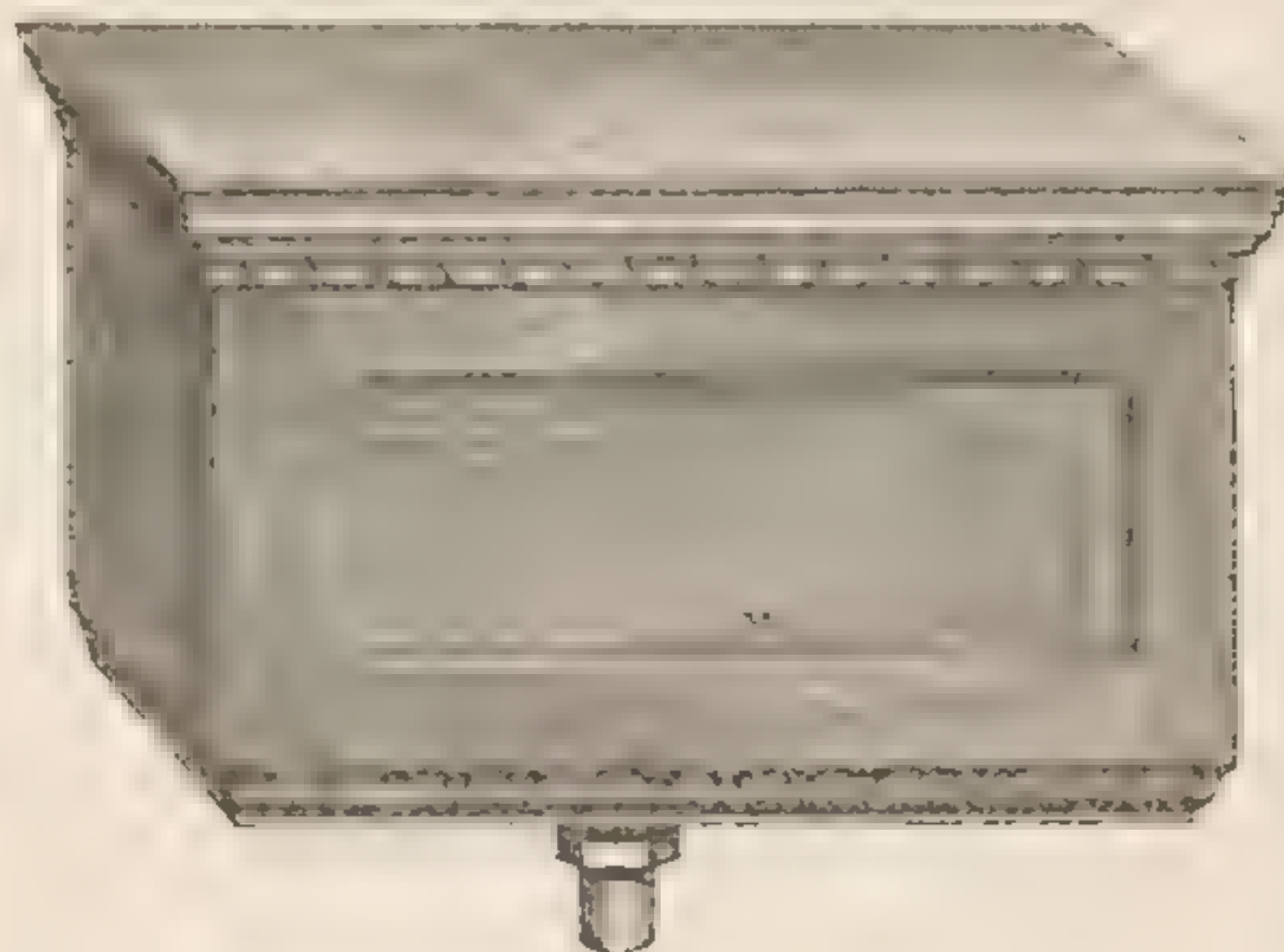
ON THE SYPHON PRINCIPLE.

MANY THOUSANDS IN USE.

No. 16 Cast-Iron Cistern,

No. 16
Shewn with Cover.

WORKING PARTS FEW AND SIMPLE
GREAT DURABILITY
CANNOT GET OUT OF ORDER.

No. 16 Cast-Iron Cistern,
With Ornamental Front.No. 16 Cistern,
Mahogany or Walnut Case, lined with
Tinned Copper.

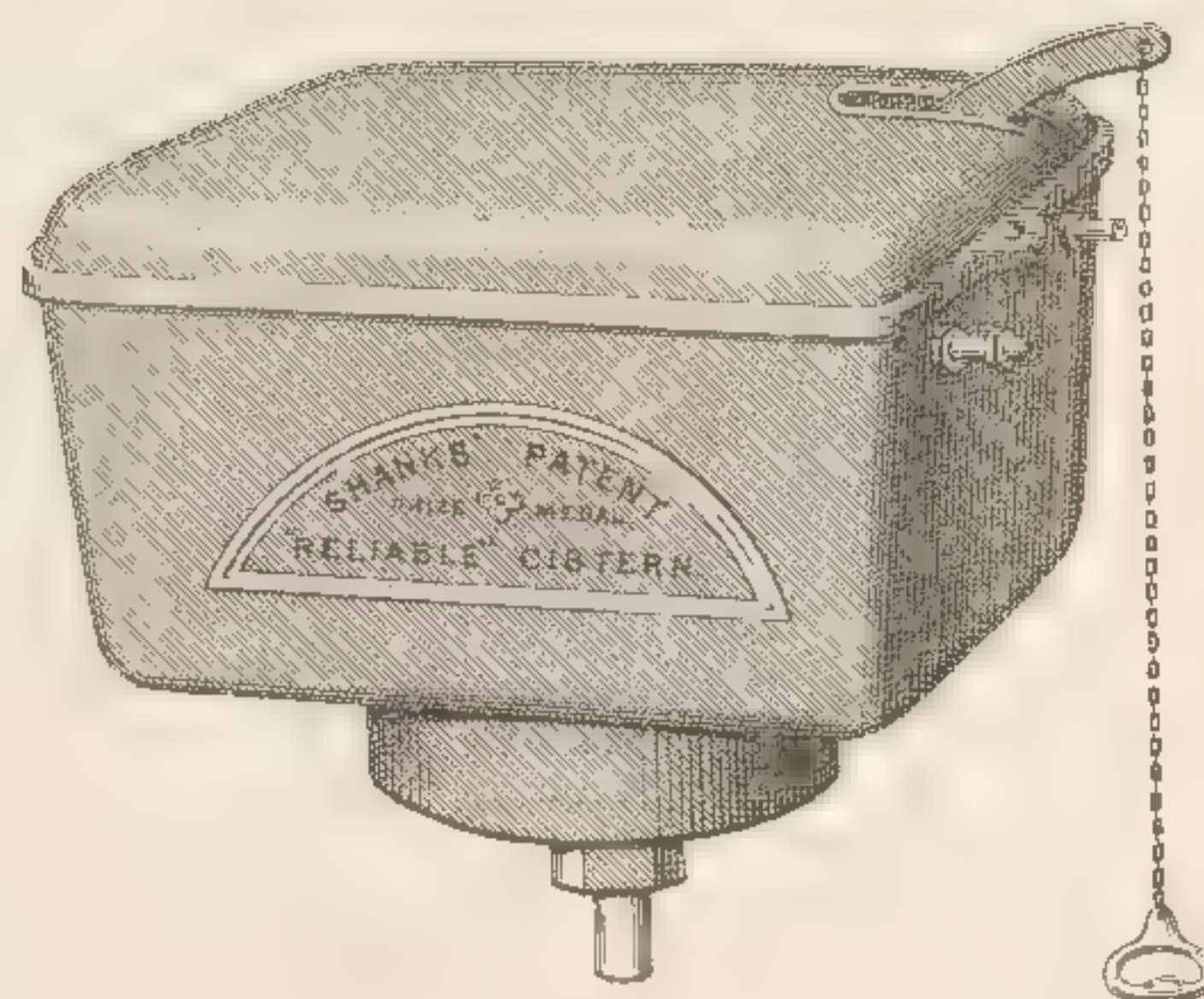
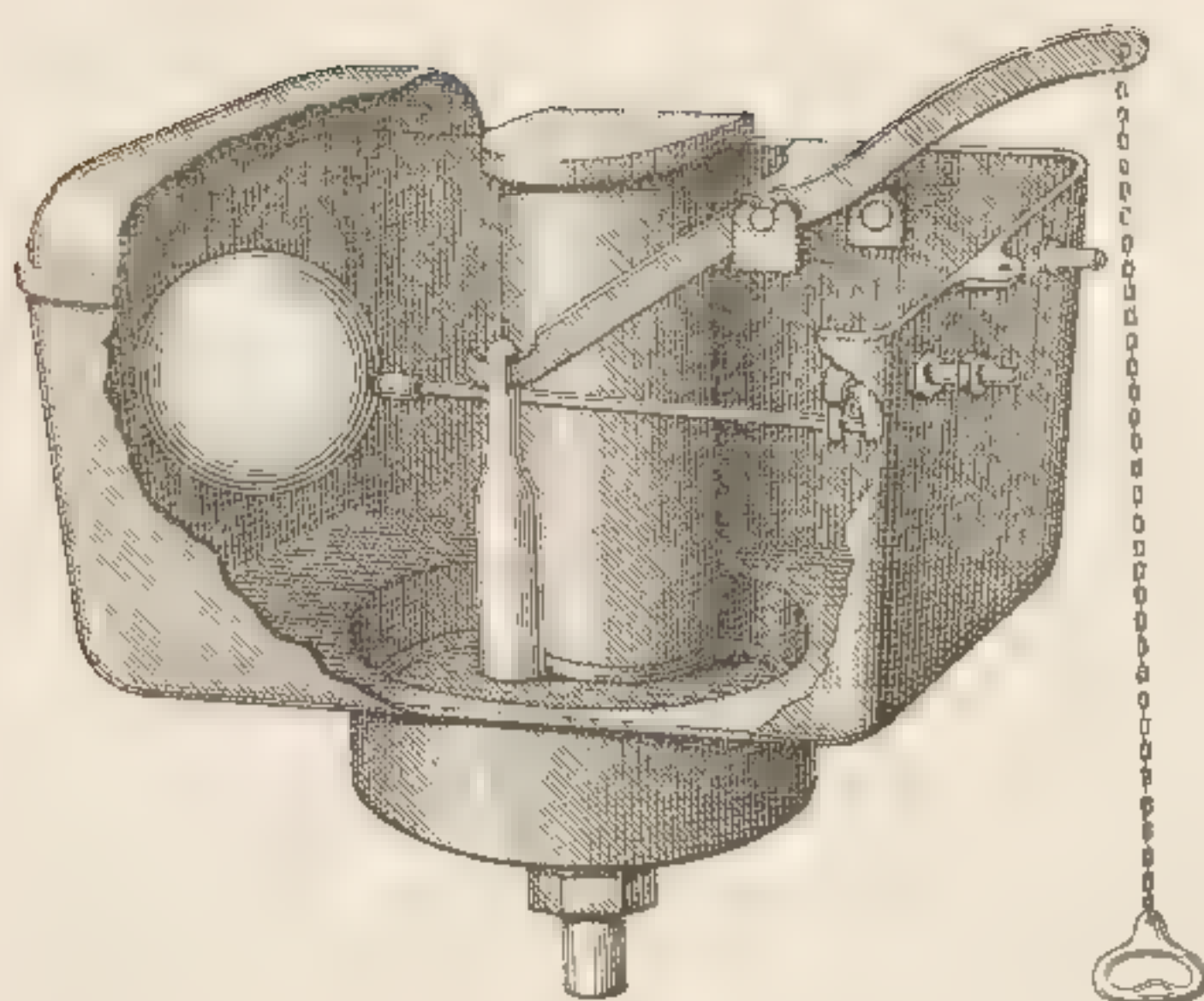
This Cistern is made entirely without Valves, on the Syphon principle. It is made with a Well or Dip in which an Annular Disc works, and through the centre of this Disc stands the Syphon Pipe. This Disc is depressed by the Lever and immediately starts the Syphon, emptying the Cistern with great force and rapidity. The advantages are:— that it acts noiselessly, and with the greatest possible certainty, with only $2\frac{1}{2}$ in. or 3 in. of a pull. We can confidently recommend it. It has been approved by the New River Water Co., London, and other leading companies.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SYPHON CISTERNS.

No. 16^A "Reliable Improved" Valveless Waste-preventing Cistern.

Similar to No. 16, but cheaper in price.



The action in this case is different from No. 16. The Disc or Plate is made heavy; and, at rest, lies at bottom of Cistern. When the Handle is pulled, this Plate is raised; and upon the Handle being let go, the Plate falls by its own weight and starts the Syphon. It is cheaper in construction than No. 16, but equally durable and satisfactory in action.

A very large number of these Cisterns have been sold, and with most satisfactory results. It is much to be preferred to the Valve Syphon Cisterns, so largely sold because of their cheapness, in which the Valves wear out, and which are not real Waste-preventers. It has no Valves, and cannot get out of order. The parts are so simple and strong that its durability is very great.

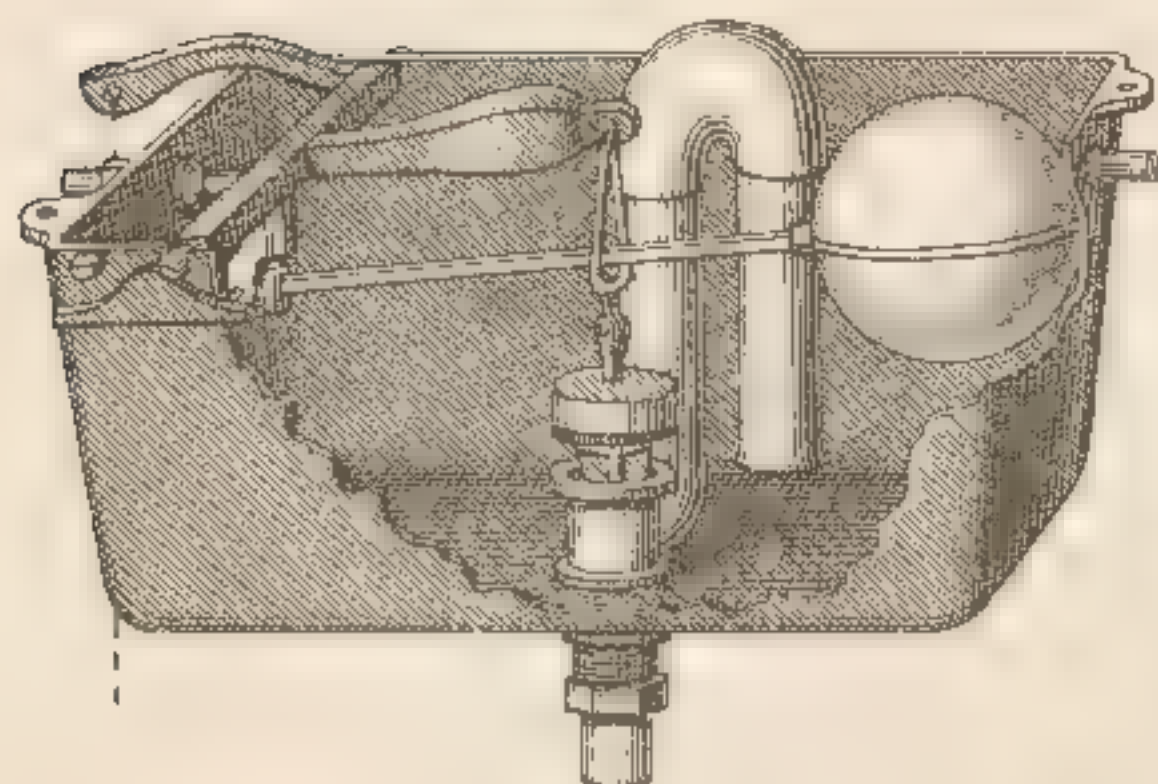
Shanks' New Glass Enamel is largely applied to these Cisterns. It is very cheaply done, and renders the inside of Cistern as cleanly and durable as a piece of Porcelain.

MADE IN 2 & 3 GALLON SIZES.

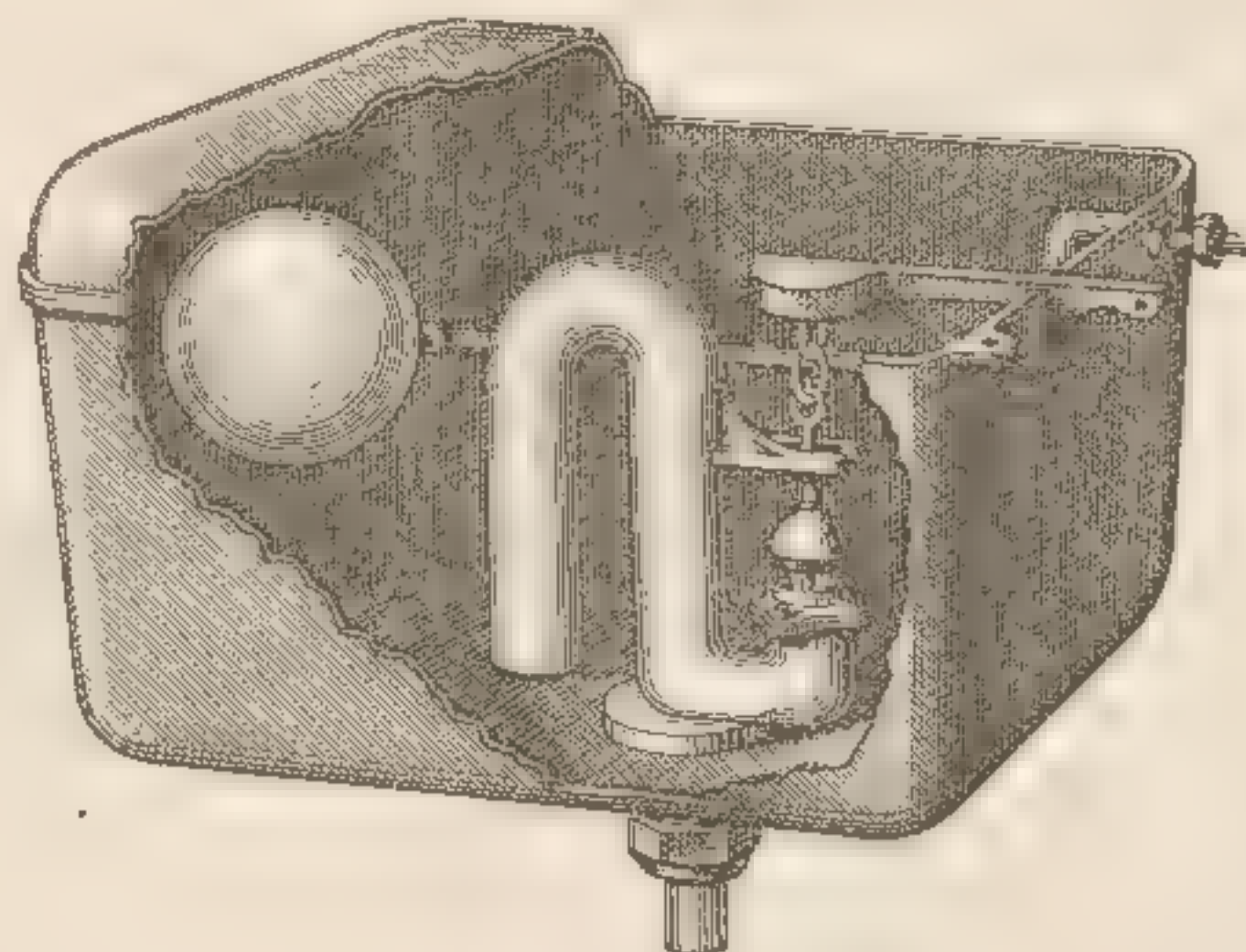
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' VALVE SYPHON W.C. CISTERNS,
MADE IN CAST-IRON—PAINTED, GALVANIZED OR ENAMELLED.

No. 19.



No. 19A.

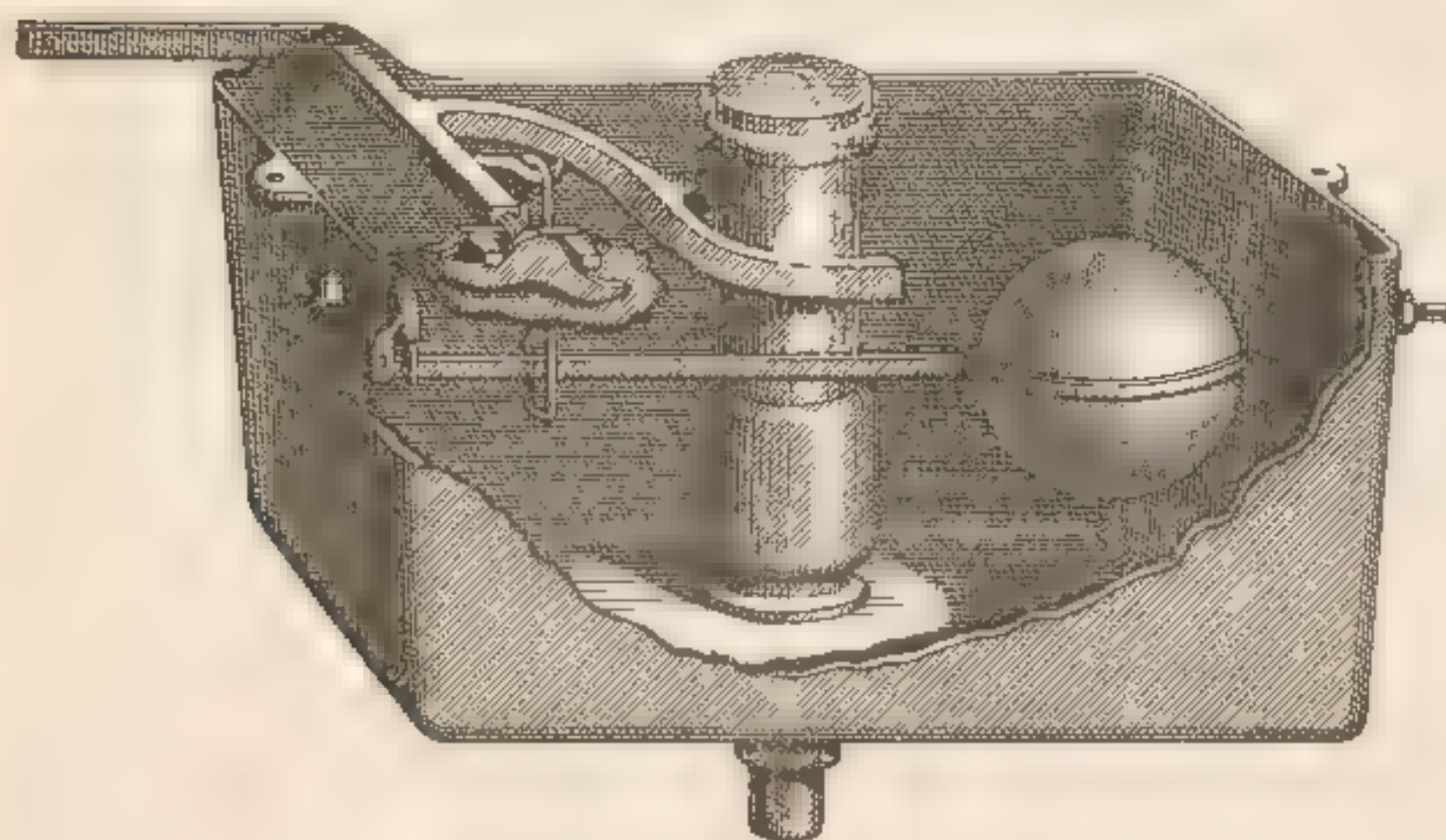


No. 19 is made as shewn, with Brass Syphon Pipe. The Ball Tap is held shut when the Valve is open, thus preventing waste of water. Made in 2, 3, and 4 gallon sizes.

No. 19A is made as shewn, with Iron Syphon Pipe and Brass Valve. It is simple and durable, and is in very large demand. Made in 2, 3, and 4 gallon sizes.

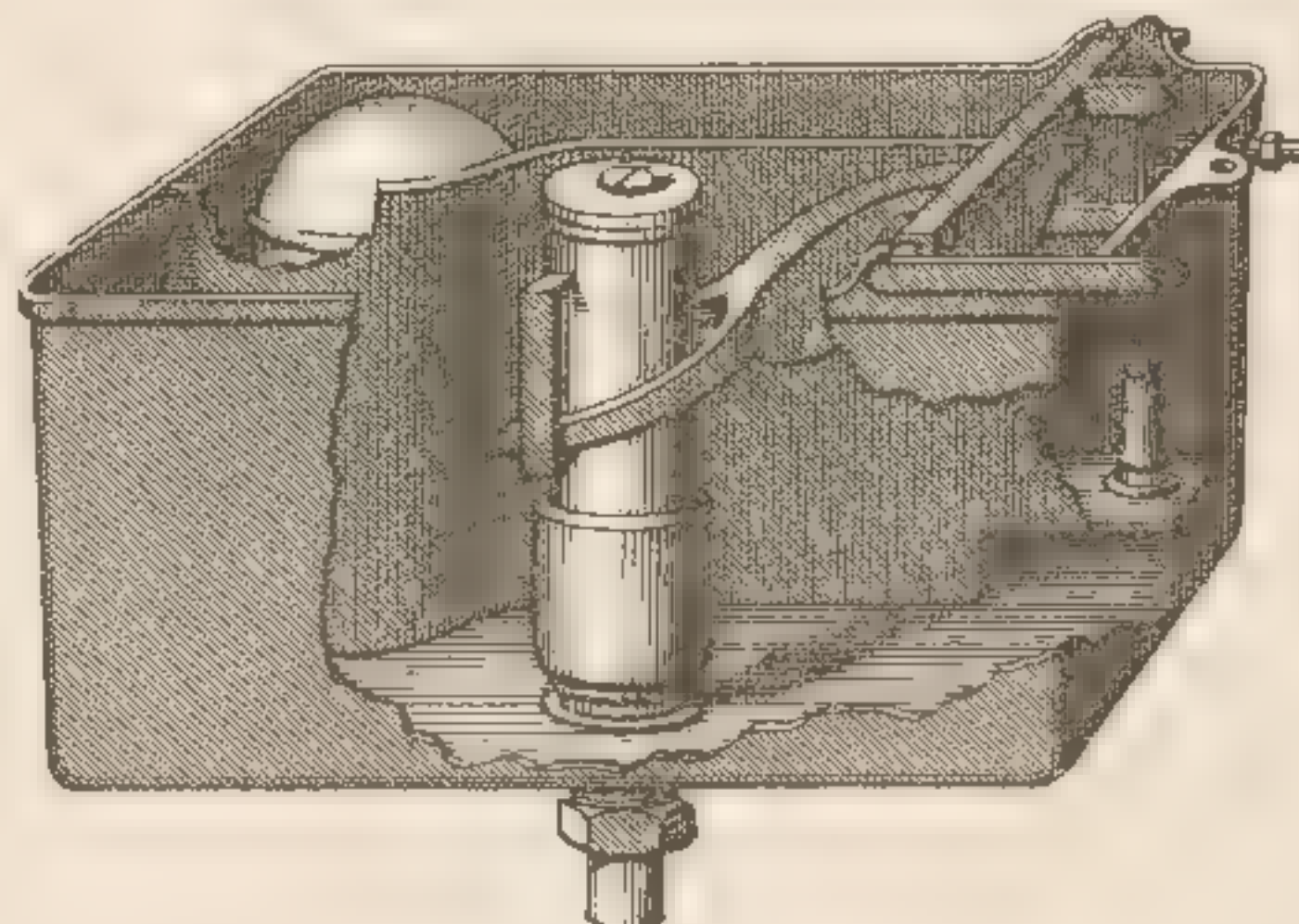
Both Nos. 19 and 19A being Cisterns which are largely used, S. & Co. make them in different shapes and sizes to suit the requirements of different districts.

No. 17 Single-Valve Syphon Cistern.



The Cylinder in centre of Cistern is a Double Tube which combines the functions of Syphon Pipe and Valve. It acts quite similarly to Nos. 19 and 19A, and can be recommended as a thoroughly good-working Cistern.

No. 18 Double-Valve Syphon Cistern.



No. 18 is a Double-Valve Cistern, with the Syphon Tube as in No. 17. It is made with the two compartments, and additional Valve to meet the requirements of those Water Companies who insist on the Double-Valve principle.

These should all be Enamelled inside with Shanks' New Glass Enamel.

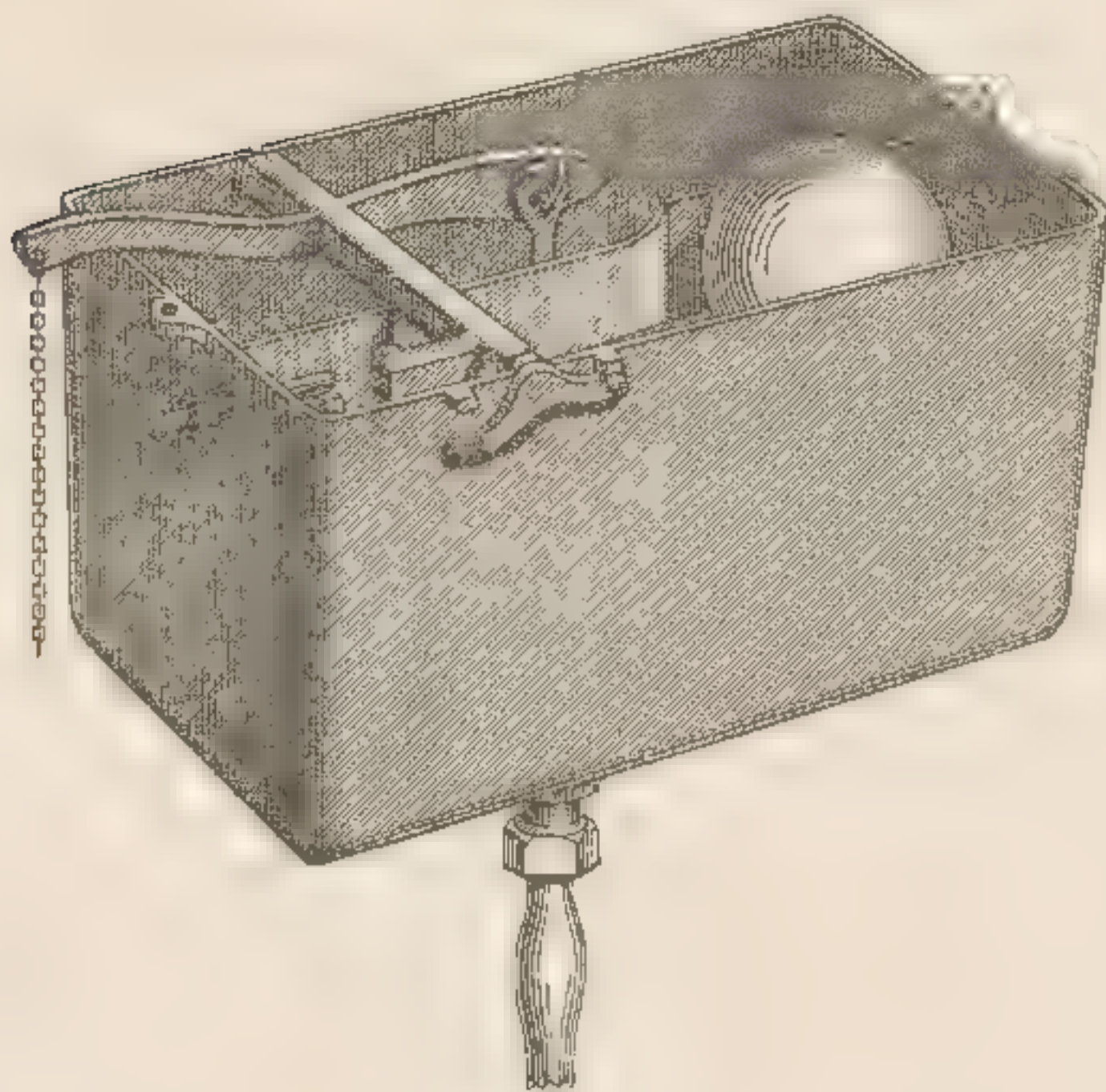
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' SINGLE & DOUBLE VALVE WATER WASTE-PREVENTING CISTERNS,

IN CAST-IRON, FOR SUPPLYING WATER CLOSETS.

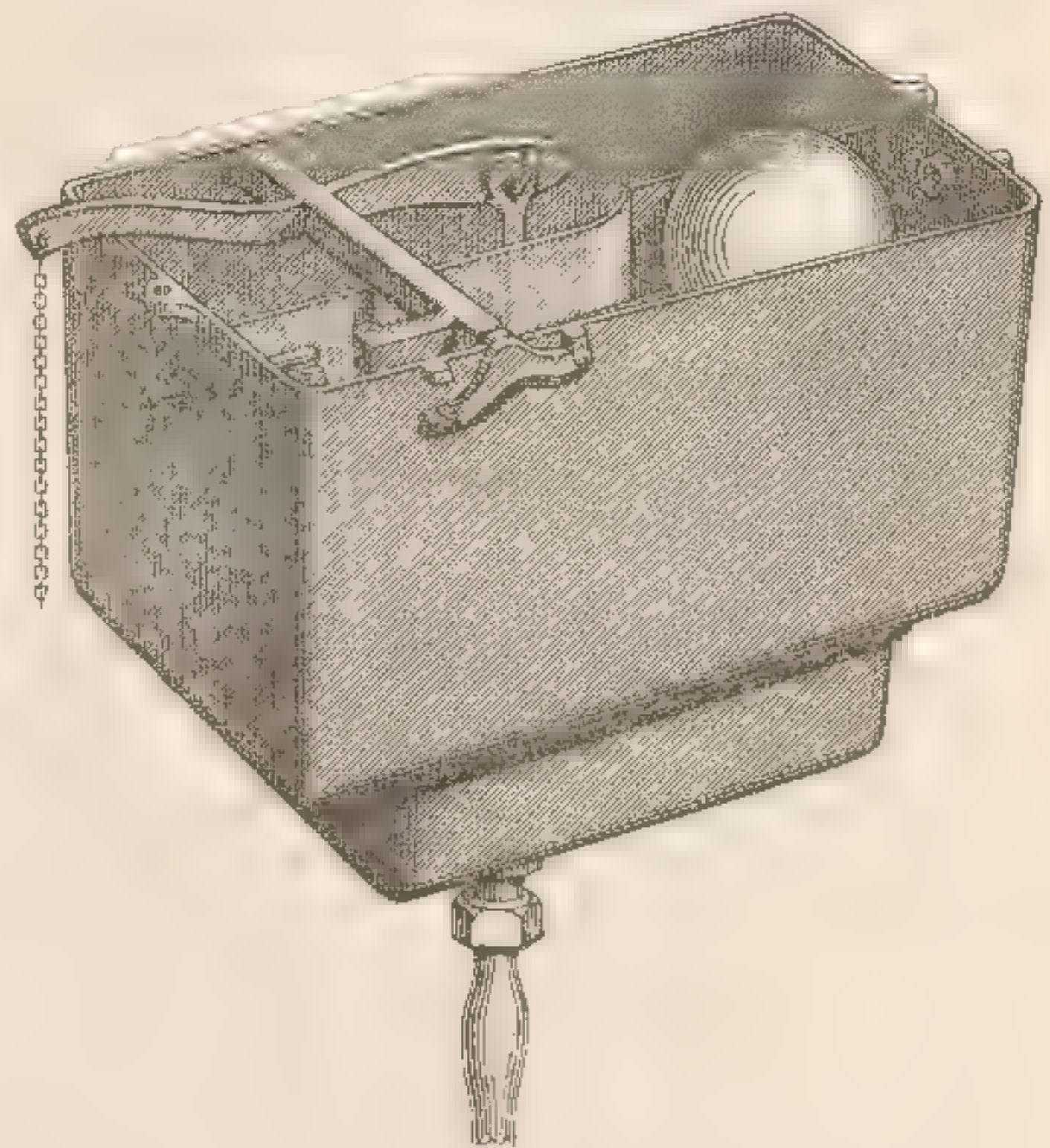
Approved by all the leading Water Companies.

No. 4x Double-Valve Cistern.



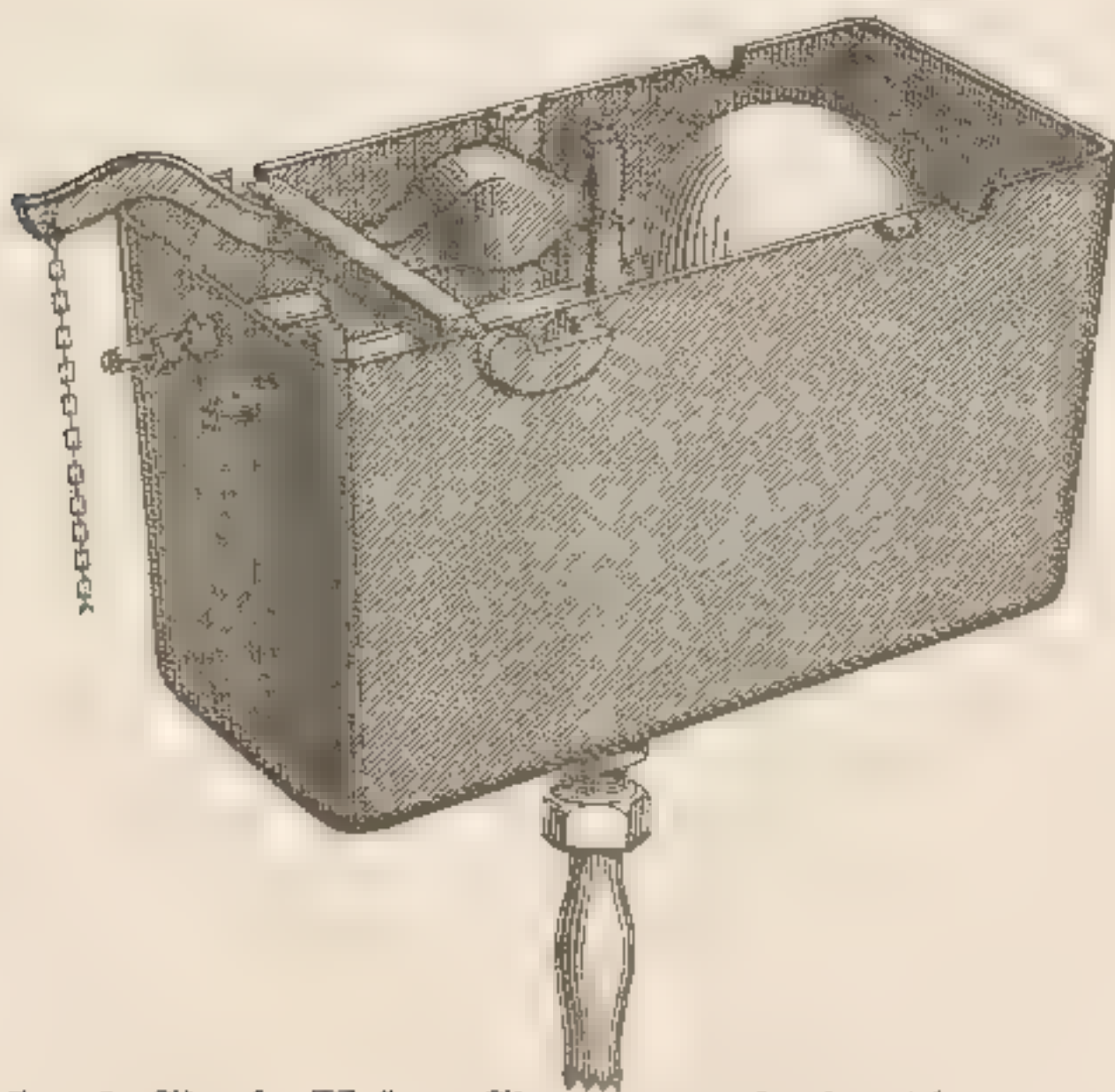
No. 4x Double-Valve Cistern, made in 1½ or 2 gallon sizes. Suitable for Wash-out and Hopper Closets.

No. 4 N. T. Double-Valve Cistern.



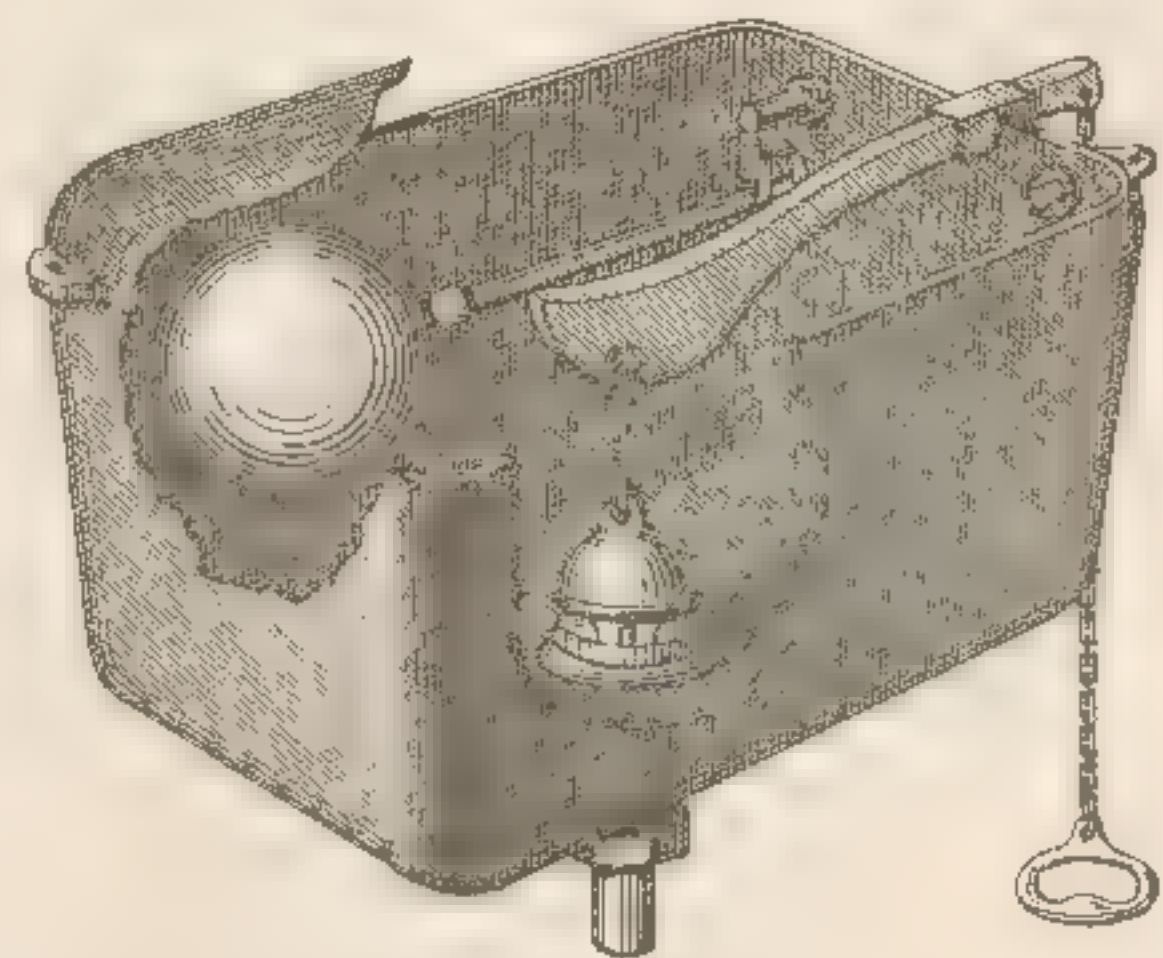
No. 4 N. T. Double-Valve Cistern, with After-service Box, made in 1½ and 2 gallon sizes. Suitable for Pan or Valve Closet.

No. 2 Single-Valve Cistern.



No. 2 Single-Valve Cistern, made in 1½, 2, and 3 gallon sizes. Suitable for Wash-out or Hopper Closets.

No. 2A Single-Valve Cistern.



Cheaper form of Single Valve Cistern, made in 2-gallon sizes. Suitable for Wash-out or Hopper Closets.

Large numbers of above have been sold.

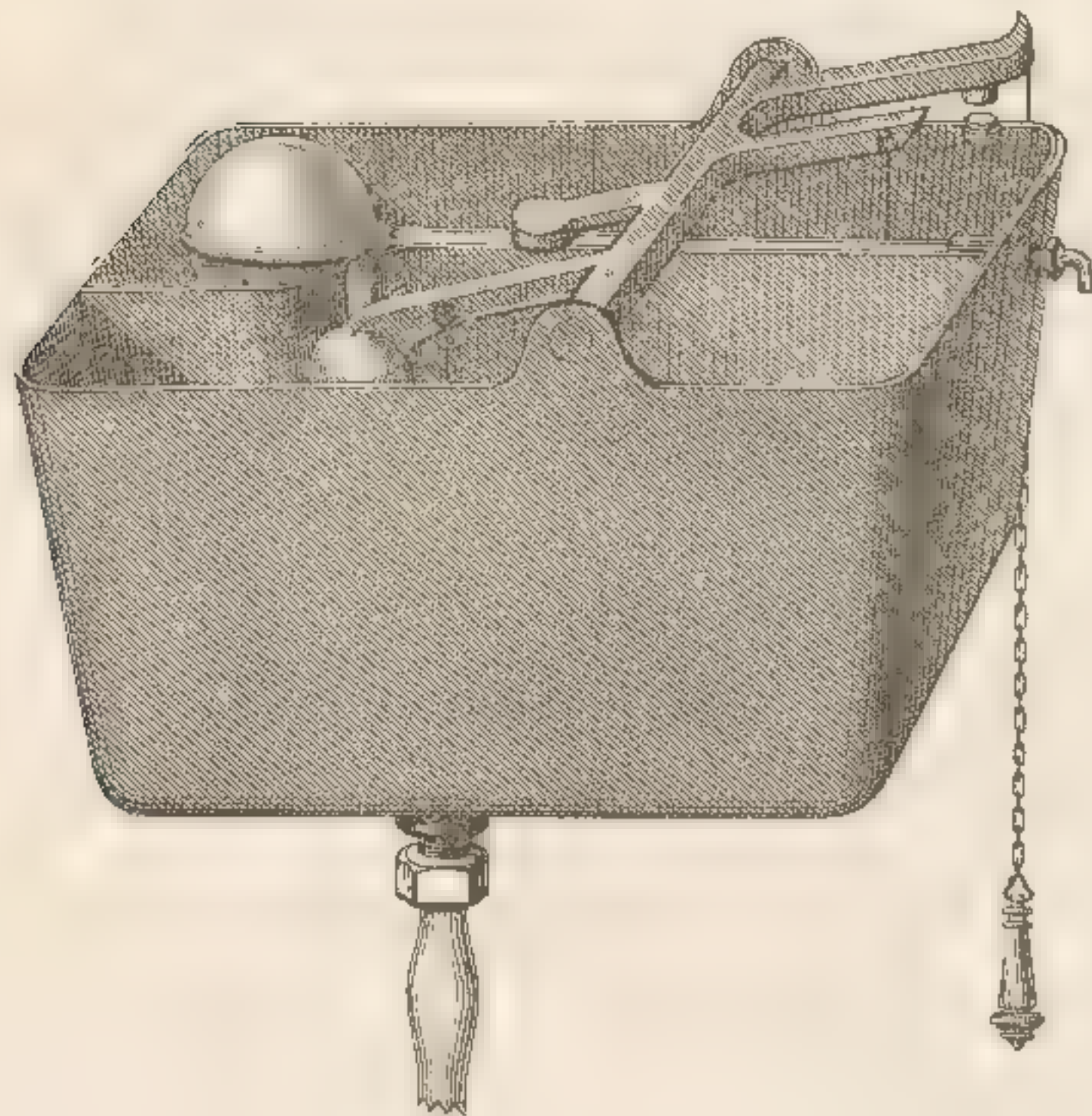
These Cisterns are supplied Painted, Galvanized, or Enamelled.

Enamelling inside should be Shanks' Glass Enamel.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

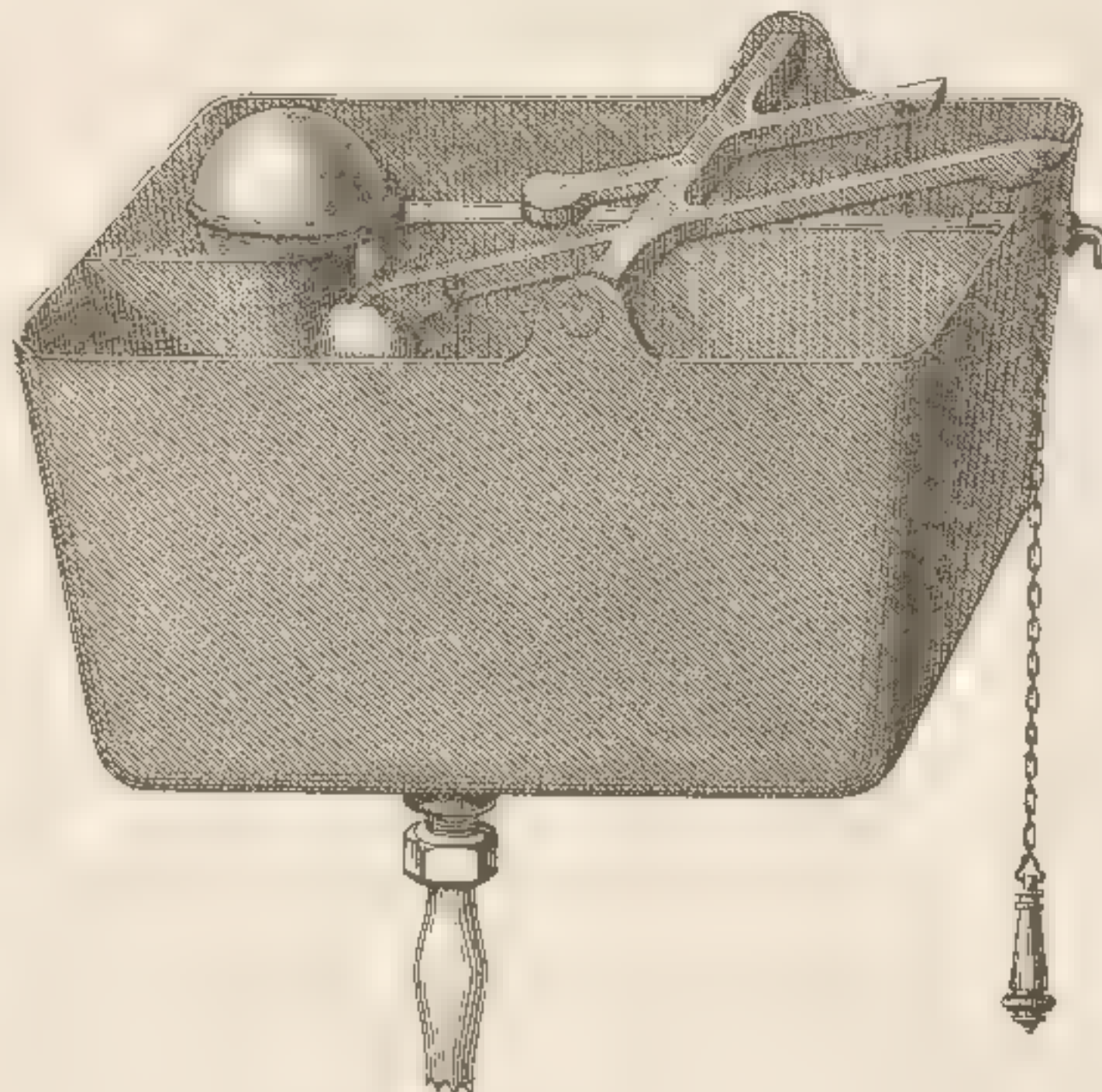
SHANKS' WASTE-PREVENTING CISTERNS,
IN CAST-IRON; PAINTED, GALVANIZED, OR ENAMELLED.

No. 1^x Special Double-Valve Cistern.



A strong and well-made Cistern, with Brass Valves,
giving a 3-gallons flush.

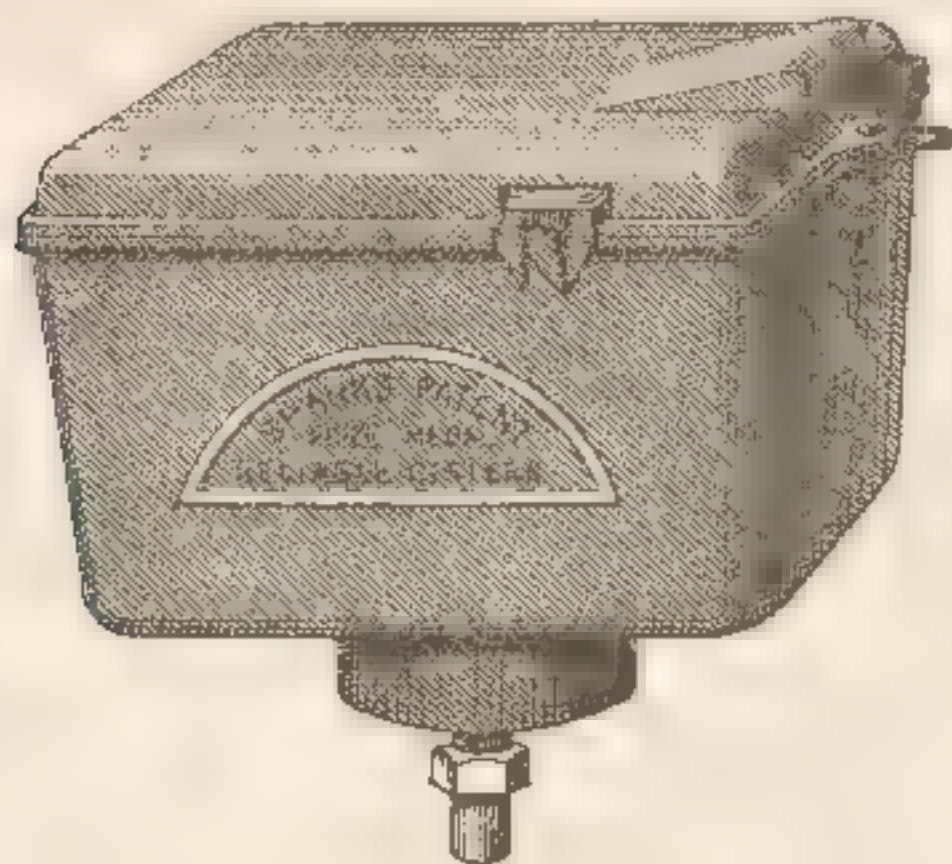
No. 13 Cistern, Double-Valve,
As approved by the Manchester Water Company.



A strong well-fitted Cistern, with Brass Valves—
2-gallons discharge.

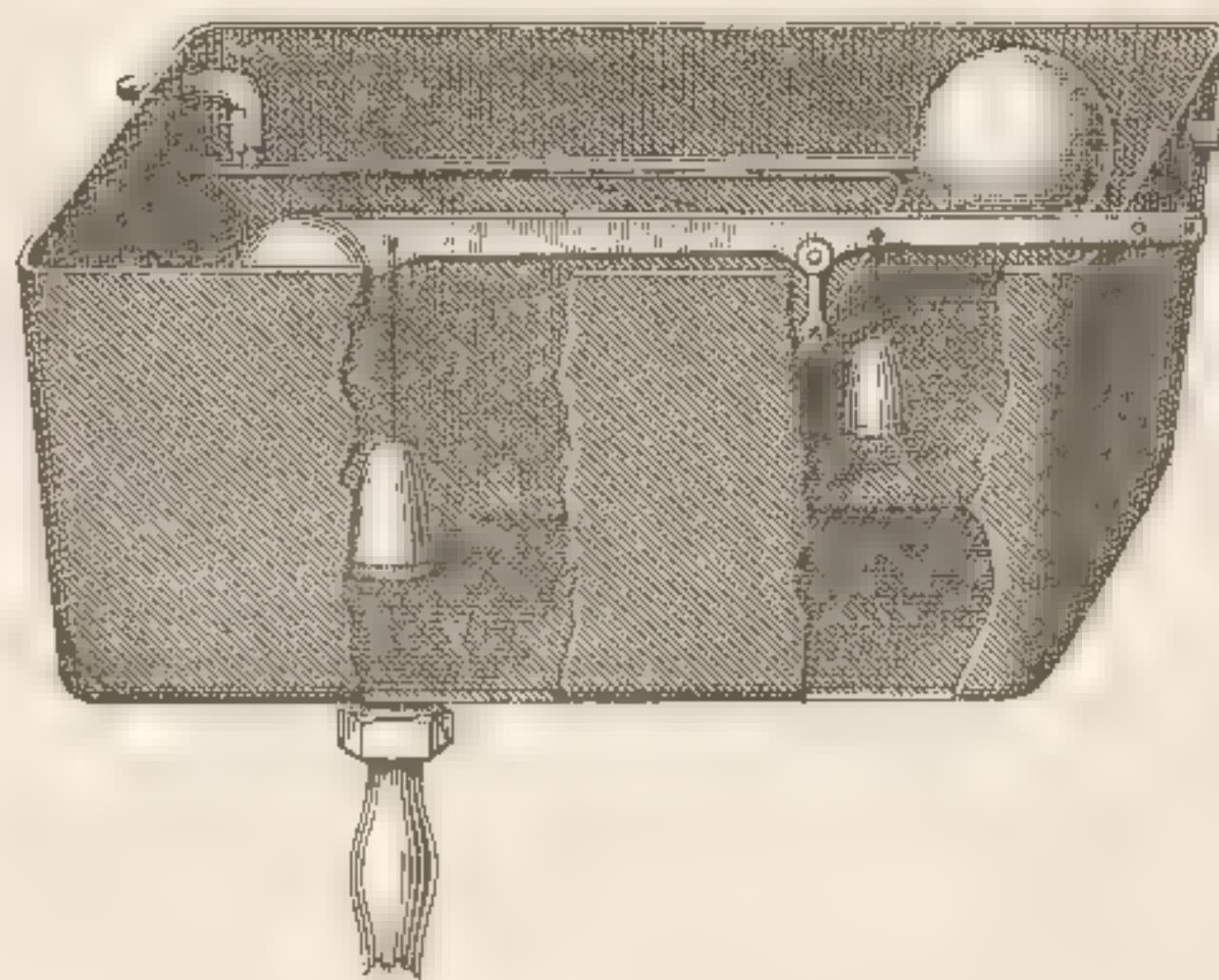
No. 21 Shanks' Patent "Reliable" Syphon
Cistern for Urinals.

Cast-Iron, Painted or Galvanized, Zinc or Copper.



1-gallon flush. Constructed on same principle as No. 16A.
Perfect in action.

No. 3 Cistern, Double-Valve.
Suitable for Urinals.



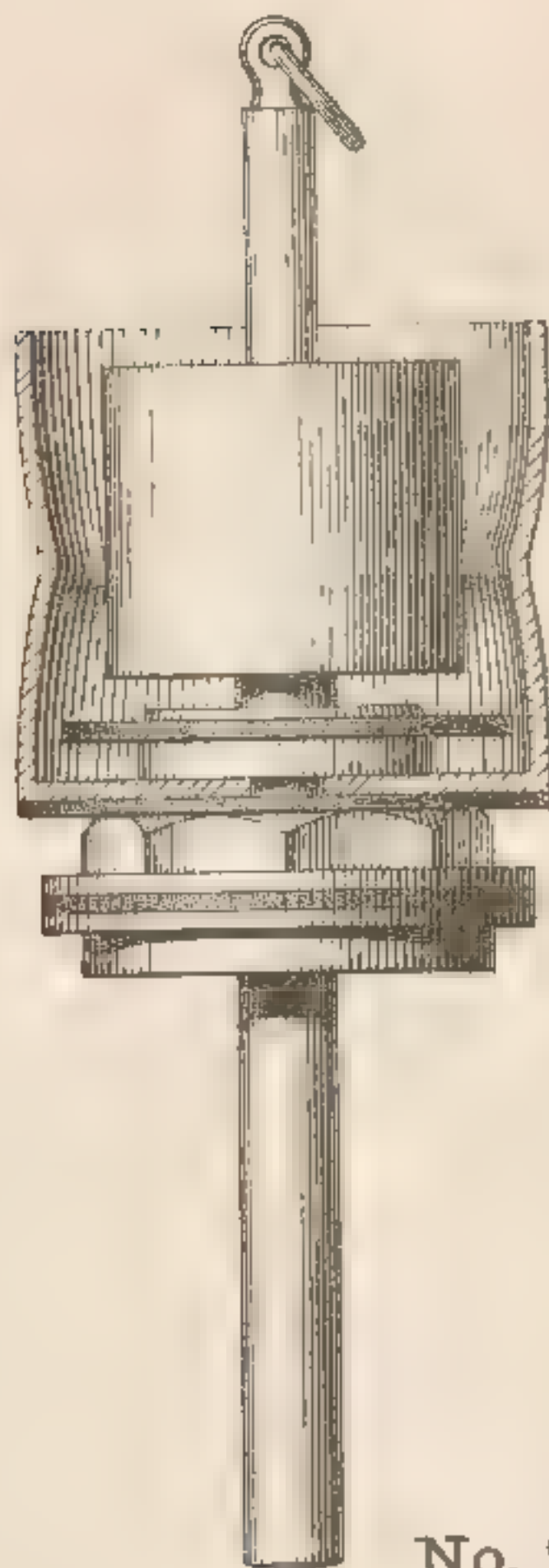
1-gallon discharge.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT WASTE-PREVENTING W.C. CISTERN VALVE,

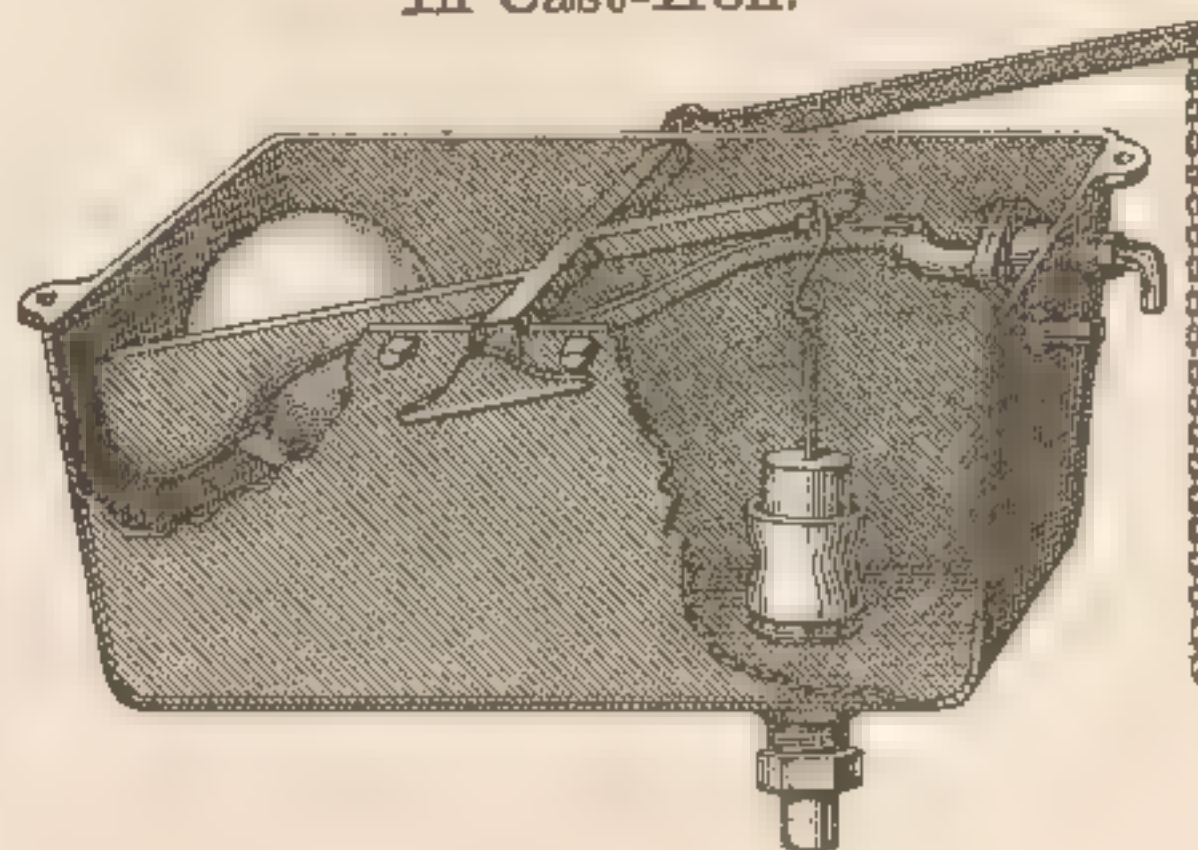
As approved by the Glasgow Corporation Water Works.

No. 217 Valve.



These Valves have been largely used in the City of Glasgow and elsewhere, and have given great satisfaction. They may be fitted into existing Cisterns, or Wood Lead-lined Cisterns, just the same as an ordinary Valve. They are regulated to give a certain quantity of water. The Disc of India-rubber, working inside the Metal Cup, allows the Valve to fall when the given quantity has passed. No. 218 Cistern shews the Valve applied to an ordinary Single-Valve Cistern.

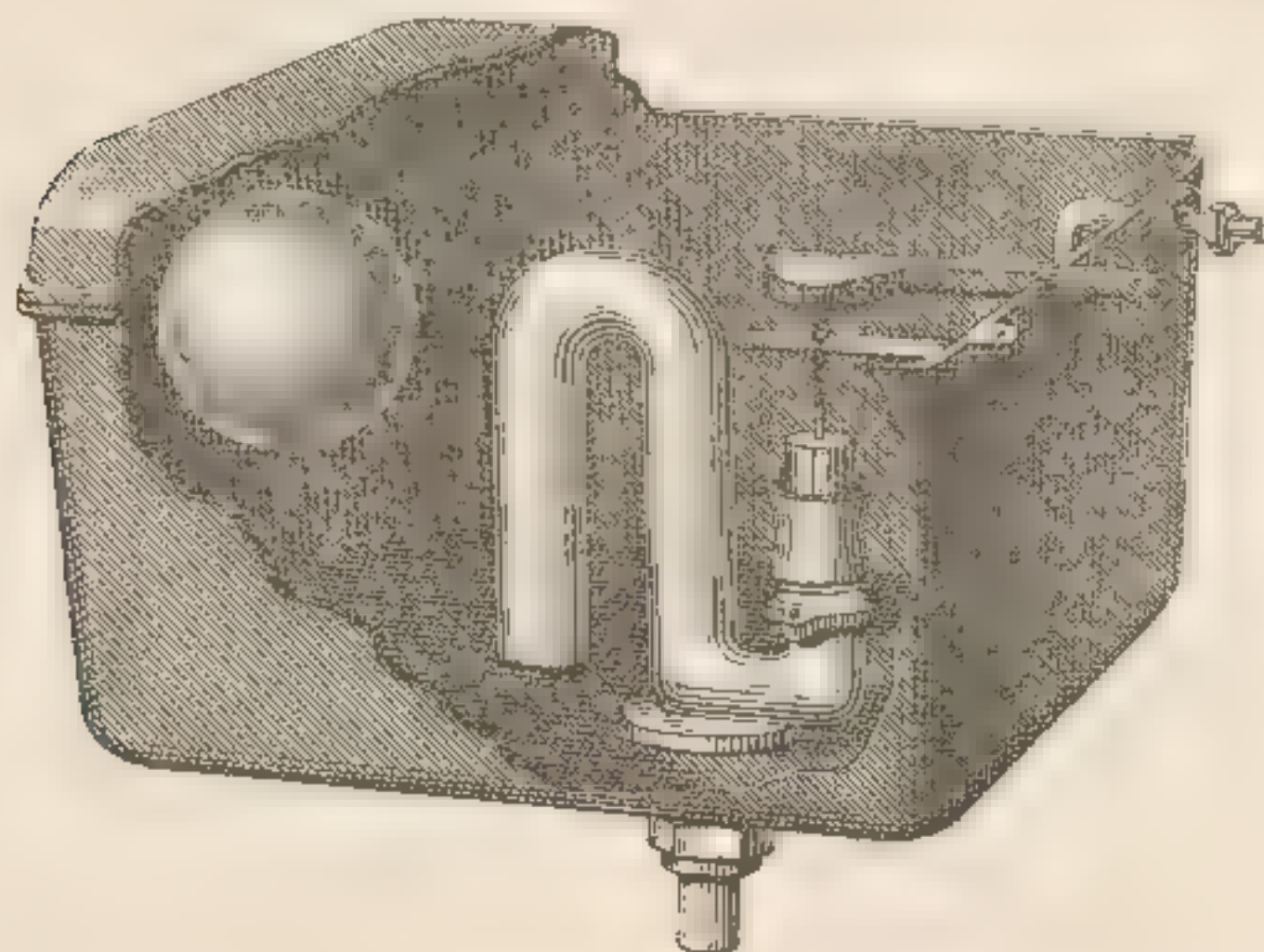
No. 218 Cistern.
In Cast-Iron.



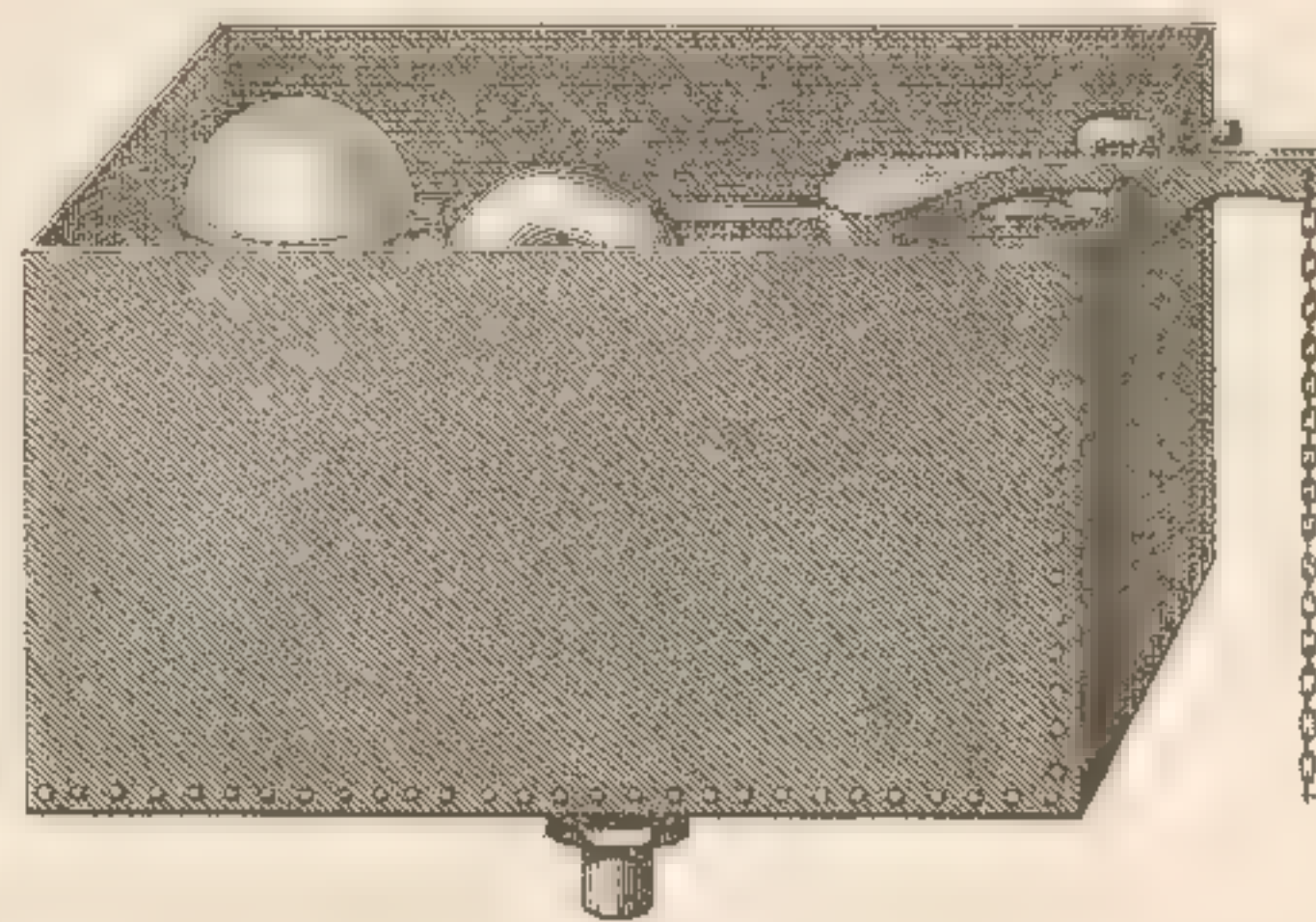
No. 217 Valve applied to a Single-Valve Syphon Cistern.

This plan combines the advantages of the Syphon and the Waste-preventer. Single-Valve Syphon Cisterns are objected to by some Water Companies, and this Waste-preventing Valve is added to meet their requirements.

No. 219 Cistern,
In Cast-Iron, combining W. W.-P. Valve and Syphon.



No. 219A
In heavy Wrought-Iron, Galvanized.

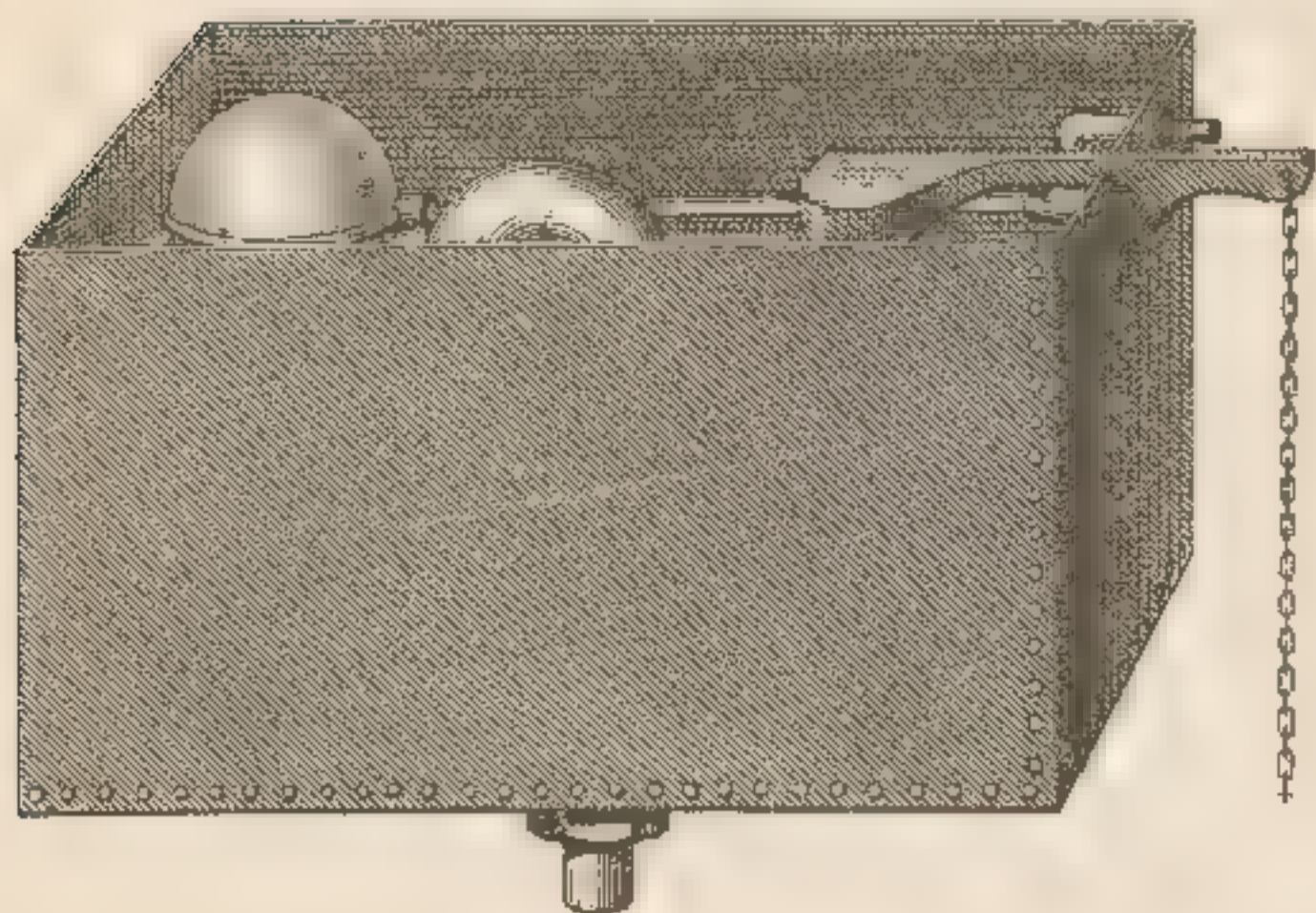


N.B. S. & Co. always recommend their "Valveless" Syphon Cisterns as the most perfect Waste-preventers; but where, for the sake of cheapness, Valve Syphons are admitted, above is an admirable arrangement.

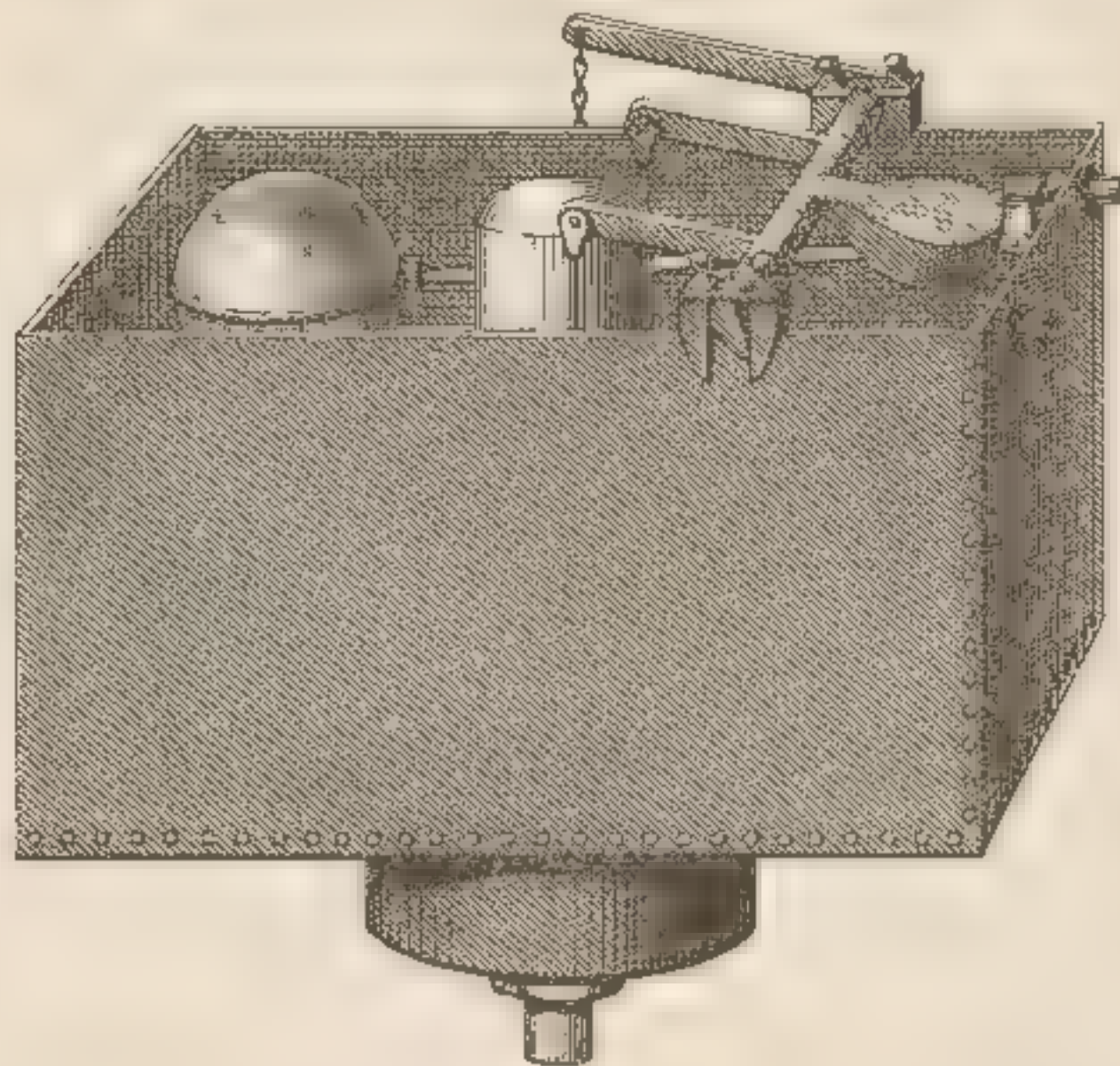
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' W.C. CISTERNS,
IN WROUGHT-IRON, GALVANIZED.

No. 220 Syphon Cistern.

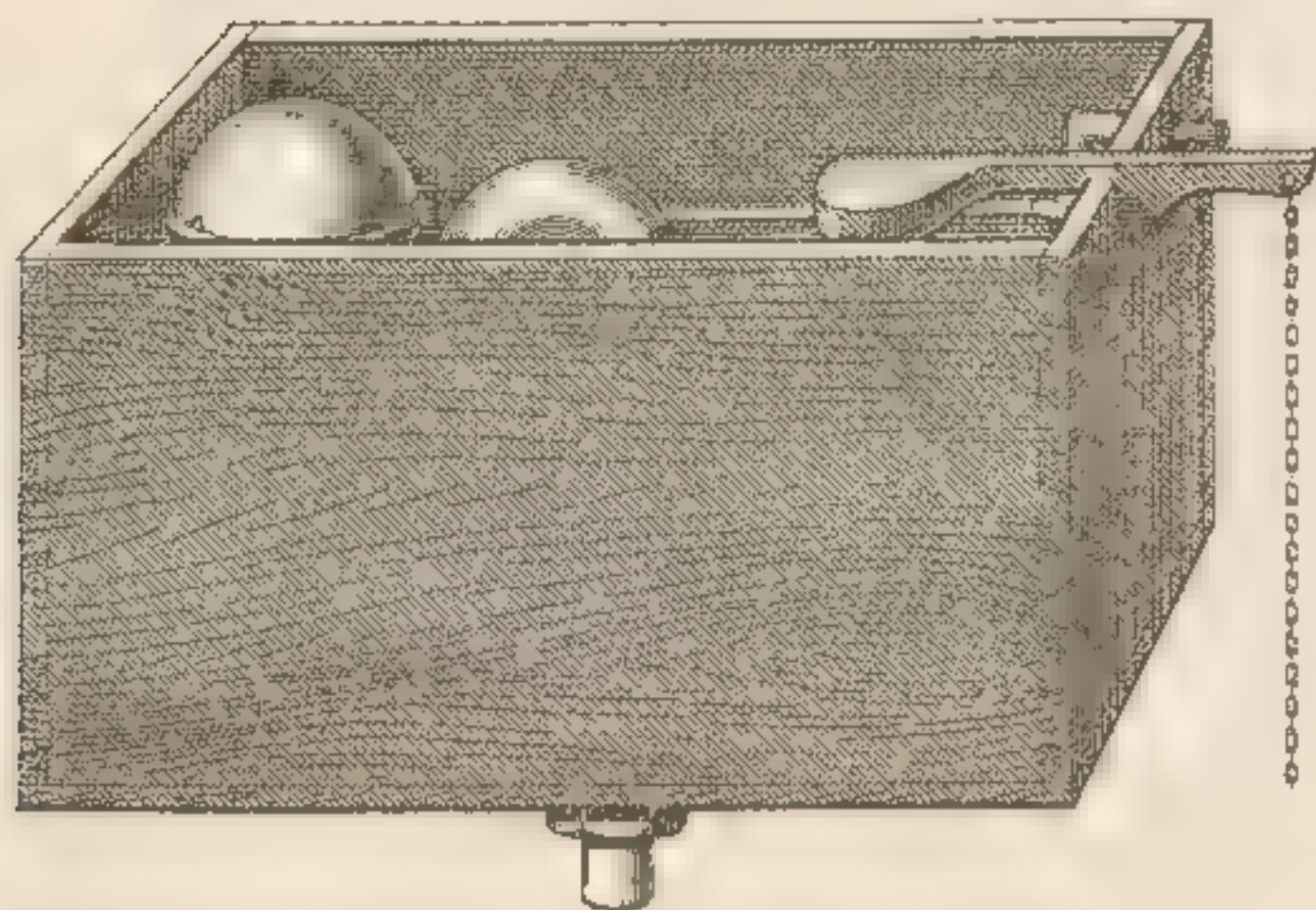
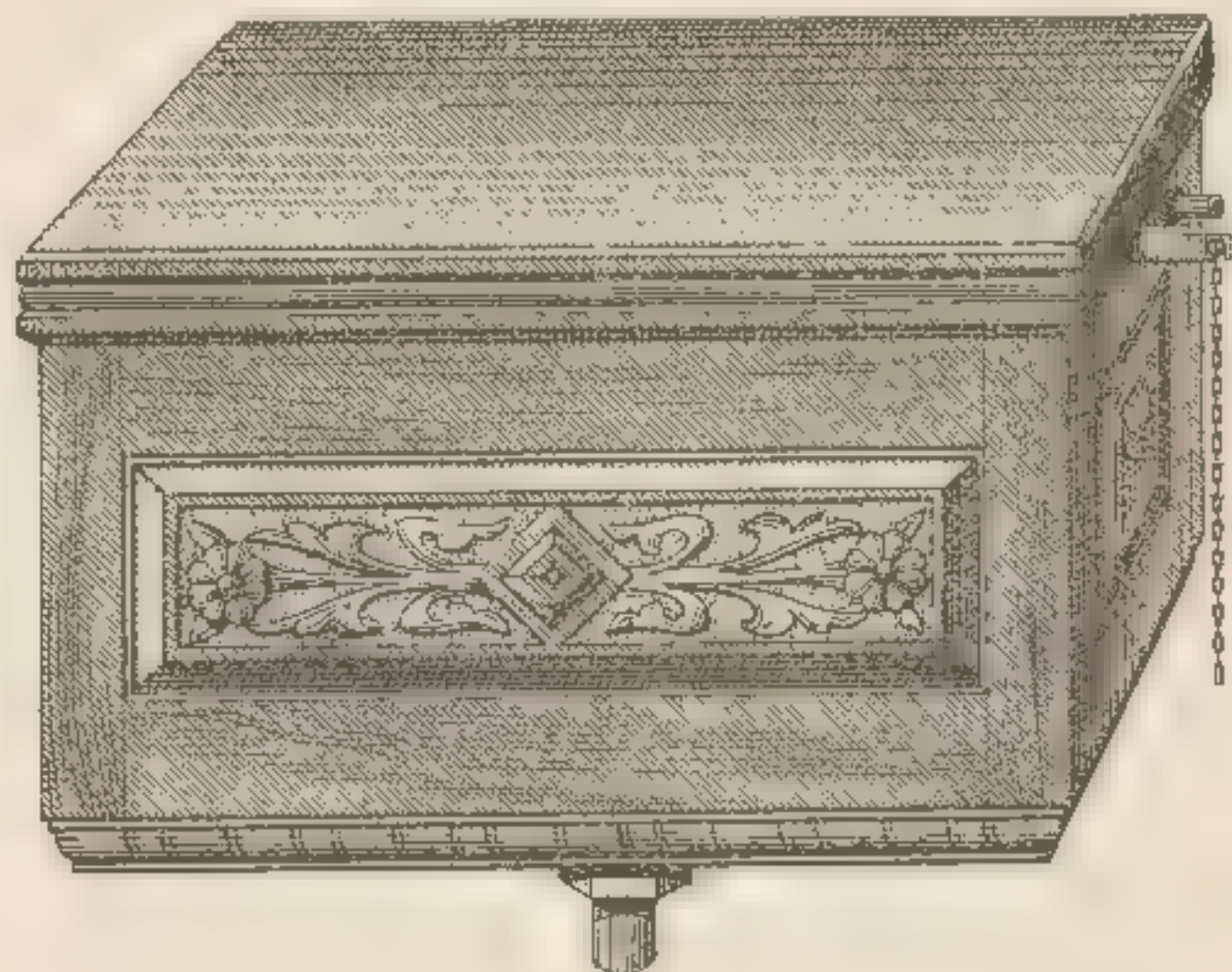


The above Cistern is a Valve Syphon Cistern exactly similar in construction to No. 19A.

No. 221
Patent "Reliable" Syphon Cistern.

The above Cistern is exactly similar in construction to No. 16 "Reliable" Cistern.

These Cisterns are made of Sheet-Iron about $\frac{1}{8}$ inch in thickness, rivetted at the Joints, and Galvanized. They are strong and durable, and cannot be affected by frost.

No. 222 Syphon Cistern,
In Wood, lined with Copper or Lead.No. 223 Shanks' Syphon Cistern,
In Polished Mahogany, with Copper interior.
CARVED PANEL IS AN EXTRA. 4/- EACH PANEL.

The above drawings are only examples of what may be done in Wrought-Iron, Lead, or Copper. The most of Shanks' Cisterns may be made up in the same way, according to order.

Other and more elaborate Mahogany Casings on application.

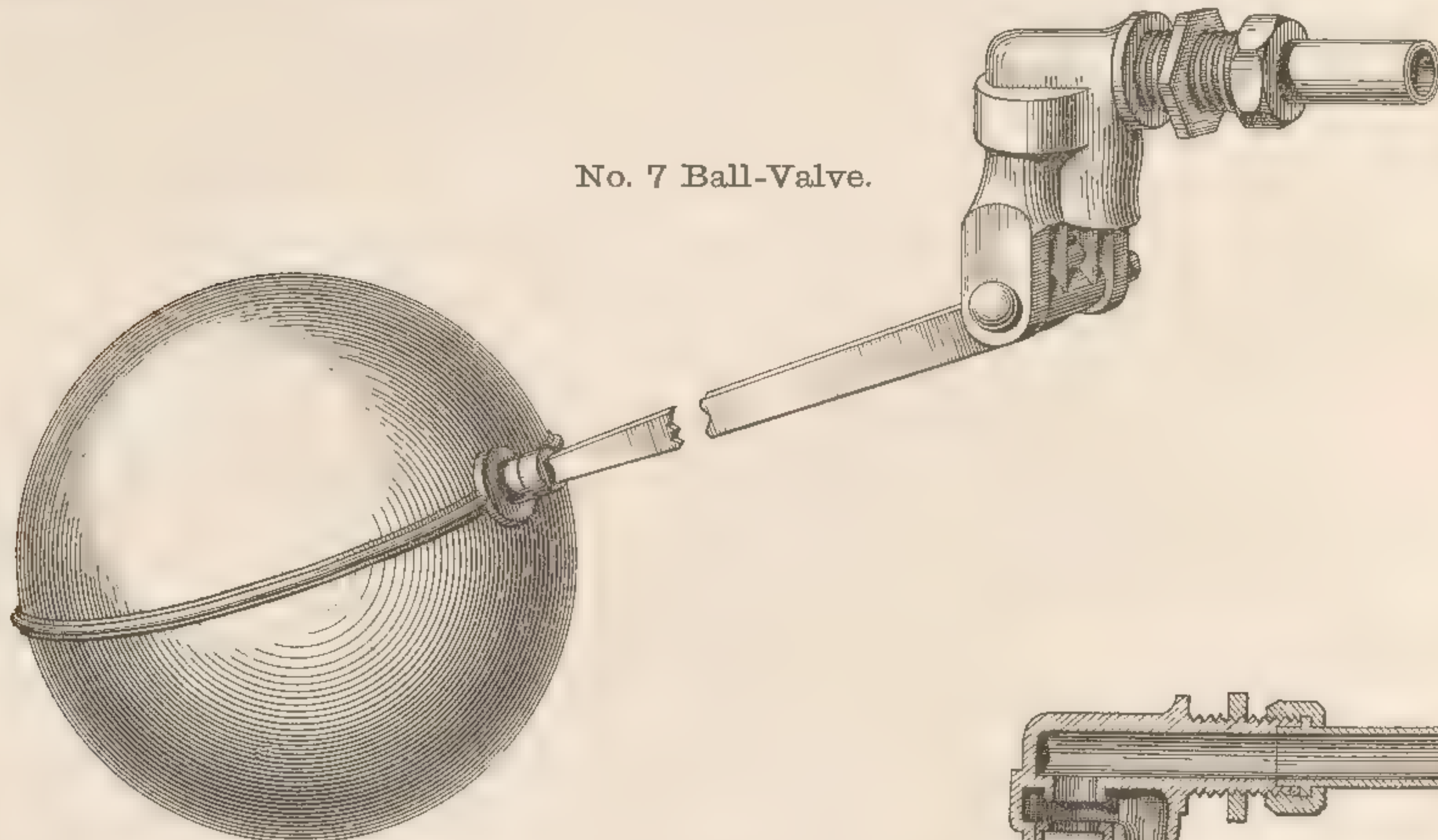
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT BALL-VALVES.

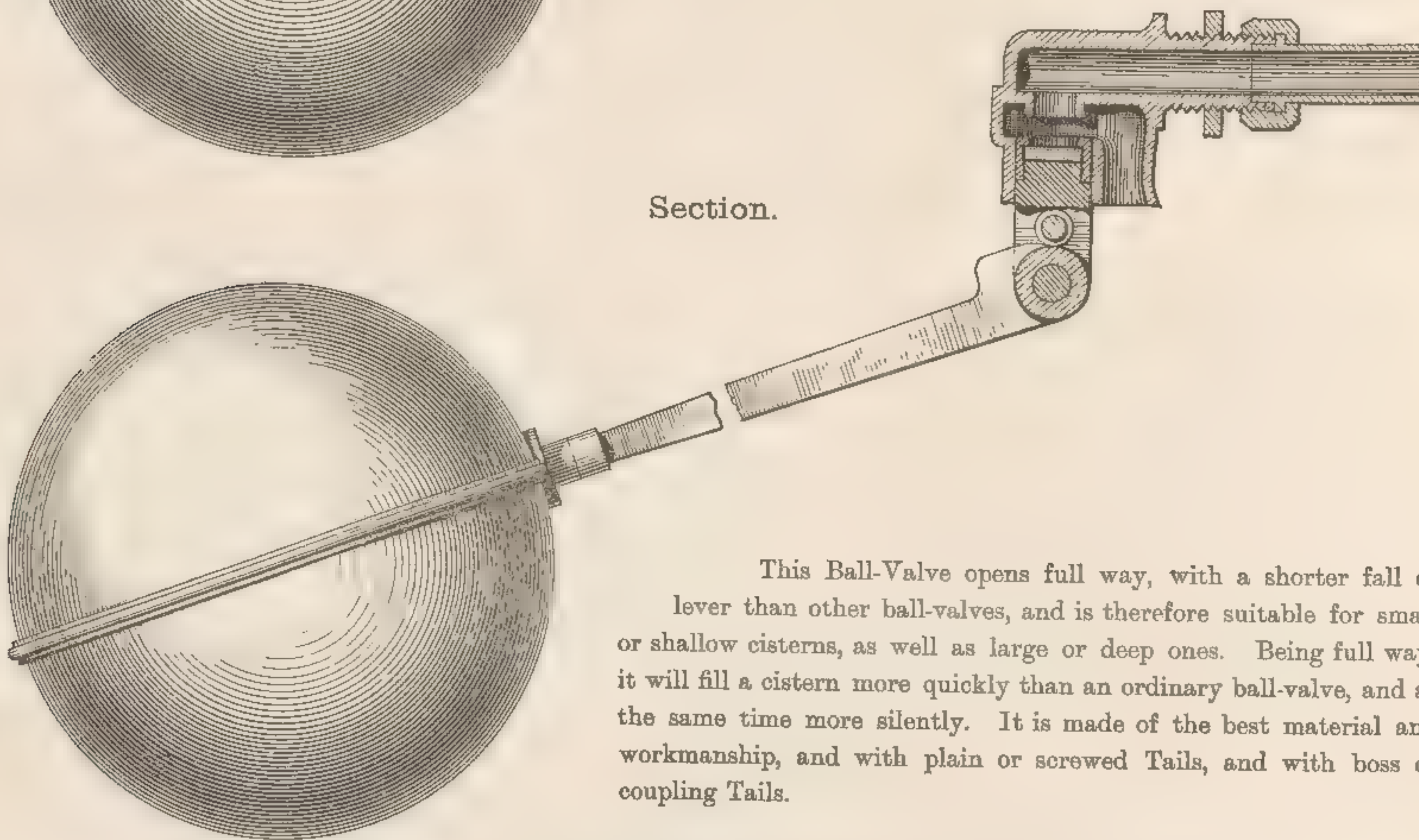
NEW PATENT FULL-WAY AND SILENT-ACTION BALL-VALVE.
SANCTIONED, BY THE MANCHESTER CORPORATION, FOR ALL PURPOSES.

THIS Ball-Valve is so constructed that it will close at a pressure of 300 lbs. with an ordinary sized float ball, the water way at the same time being the full bore of the inlet. It is suitable either for high or low pressure; and the noise so common with ball-valves is almost entirely avoided.

No. 7 Ball-Valve.



Section.



This Ball-Valve opens full way, with a shorter fall of lever than other ball-valves, and is therefore suitable for small or shallow cisterns, as well as large or deep ones. Being full way, it will fill a cistern more quickly than an ordinary ball-valve, and at the same time more silently. It is made of the best material and workmanship, and with plain or screwed Tails, and with boss or coupling Tails.

Truly a need of the times. -A Silent, Full-Way, High-Pressure Ball-Valve.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT BALL VALVES.

In use extensively all over the world. Approved by all the leading Water Companies.

A

Large Stock
kept at our
various
Warehouses.

ADVANTAGES:—

Direct action.

Simplicity.

Fewness of parts.

Non-liability

to

get out of

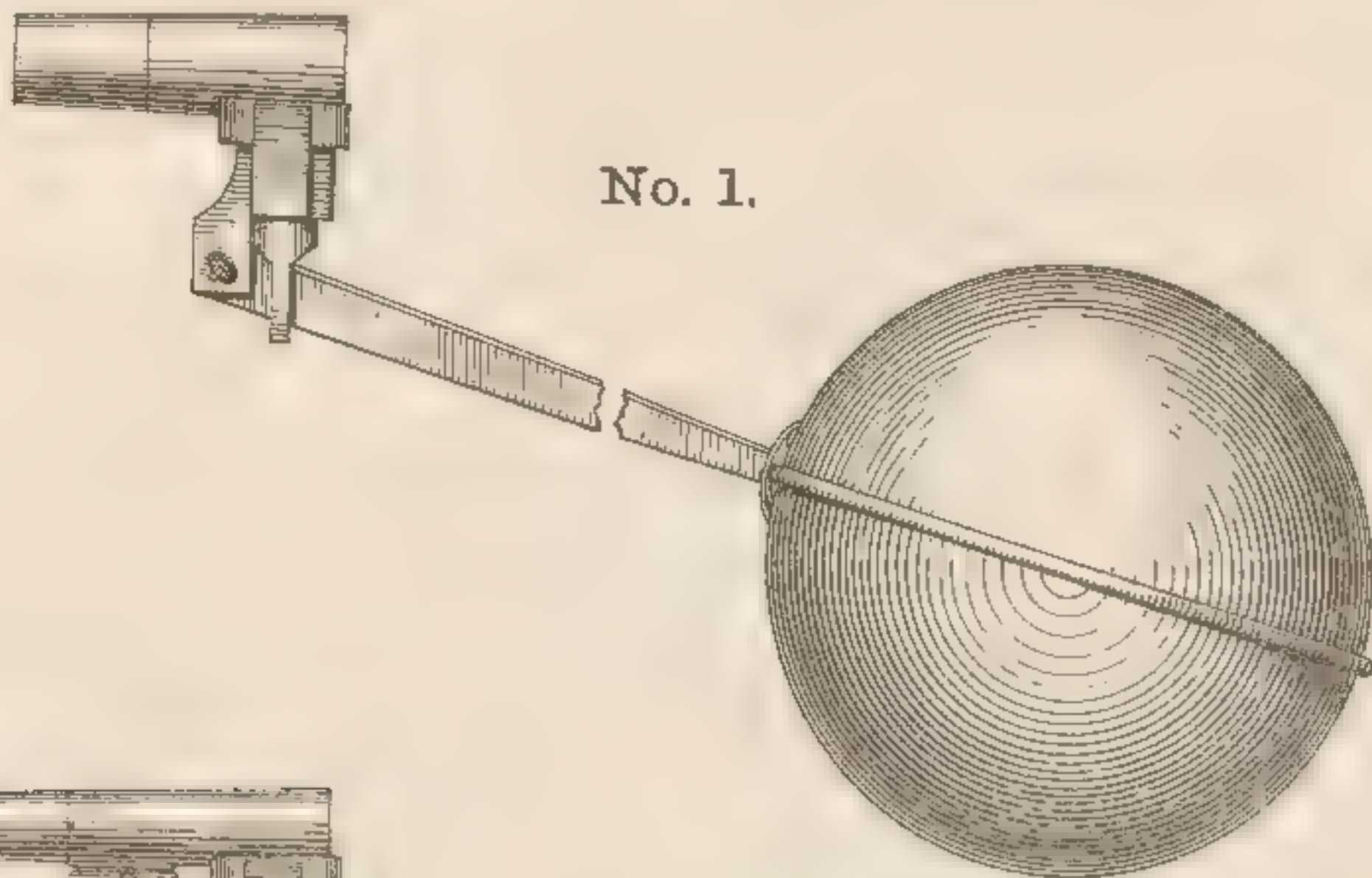
order.

Best material

and

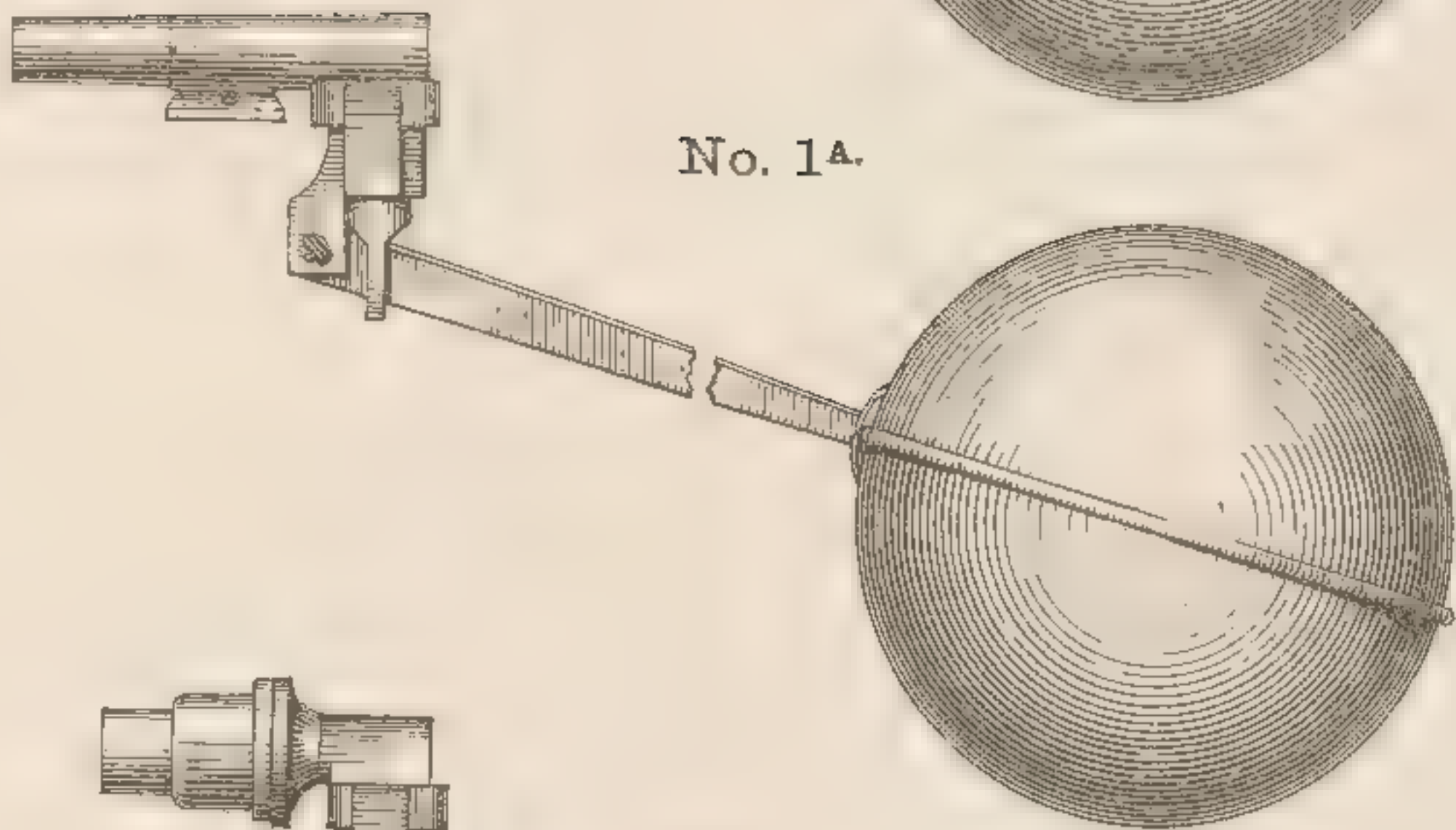
workmanship.

No. 1.



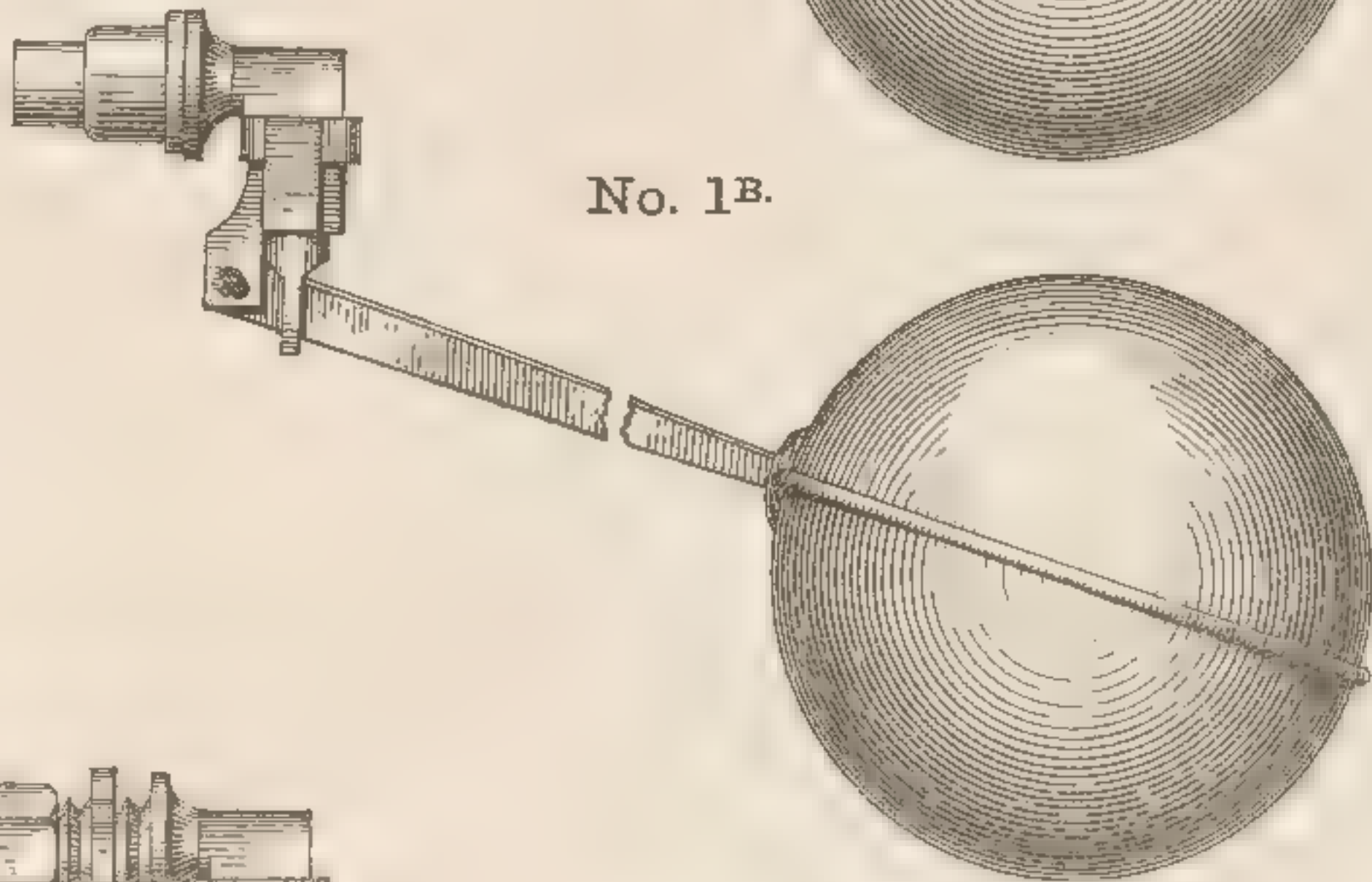
No. 1, with Plain Tail.

No. 1A.



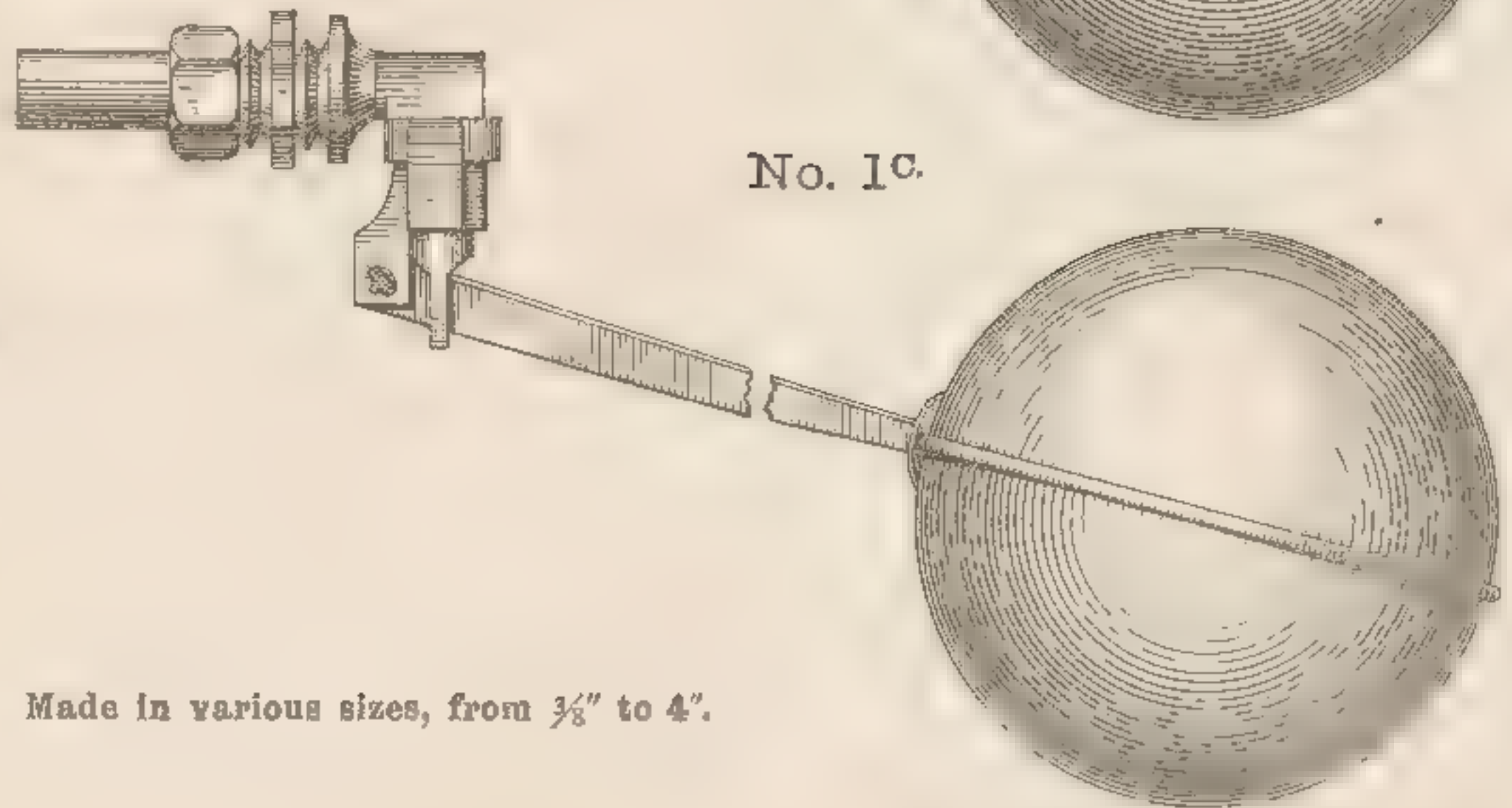
No. 1A, with Screwed
Boss.

No. 1B.



No. 1A Plain Tail,
with Wings for
Screwing to edge of
Cistern.

No. 1C.



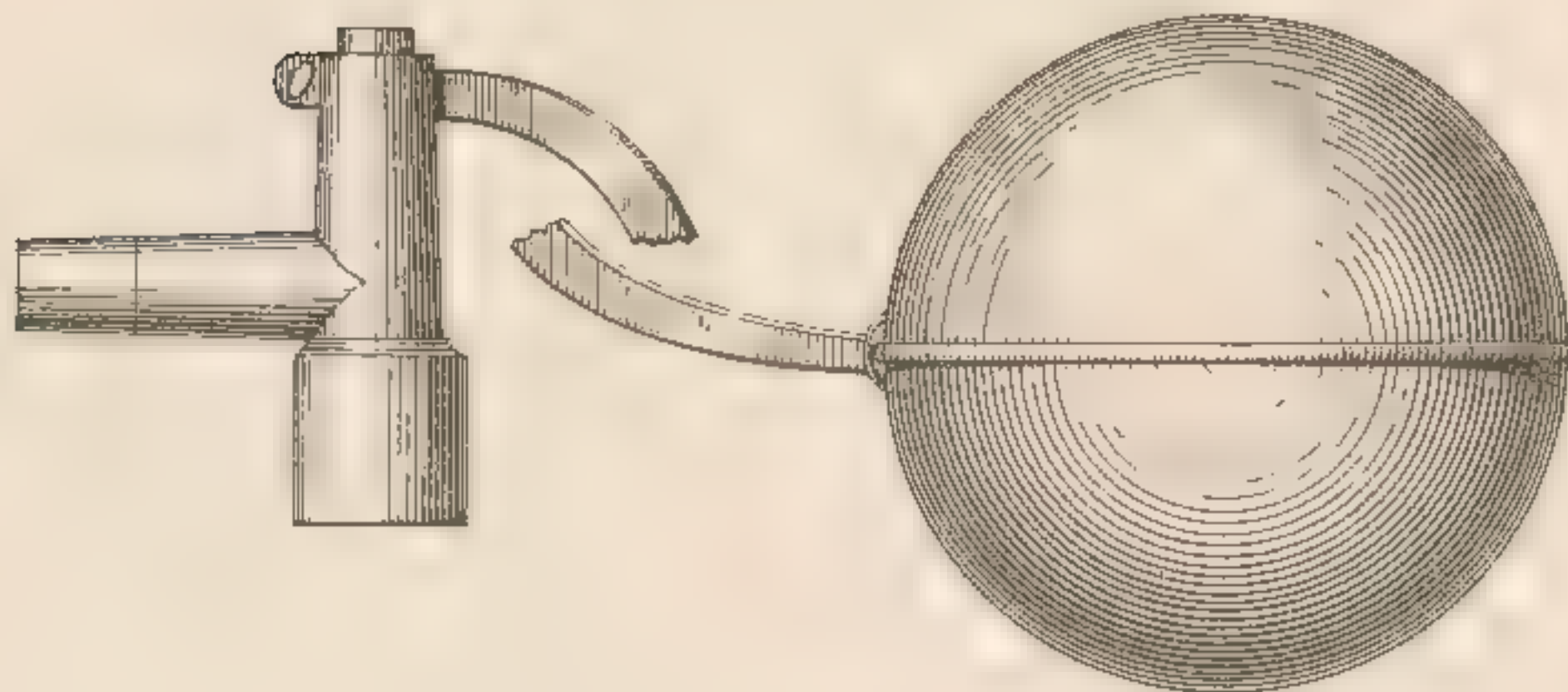
No. 1C, with Coupling Tail
and Jam Nut.

Made in various sizes, from $\frac{3}{8}$ " to 4".

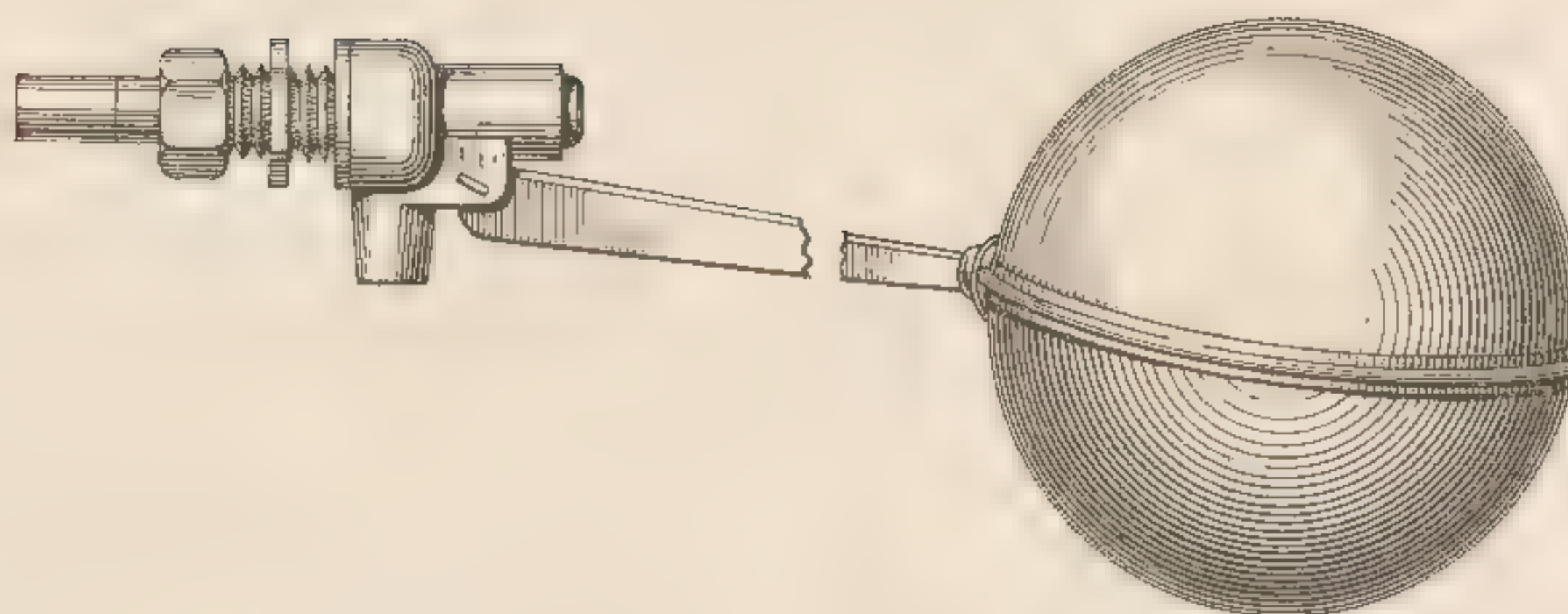
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' BALL VALVES.

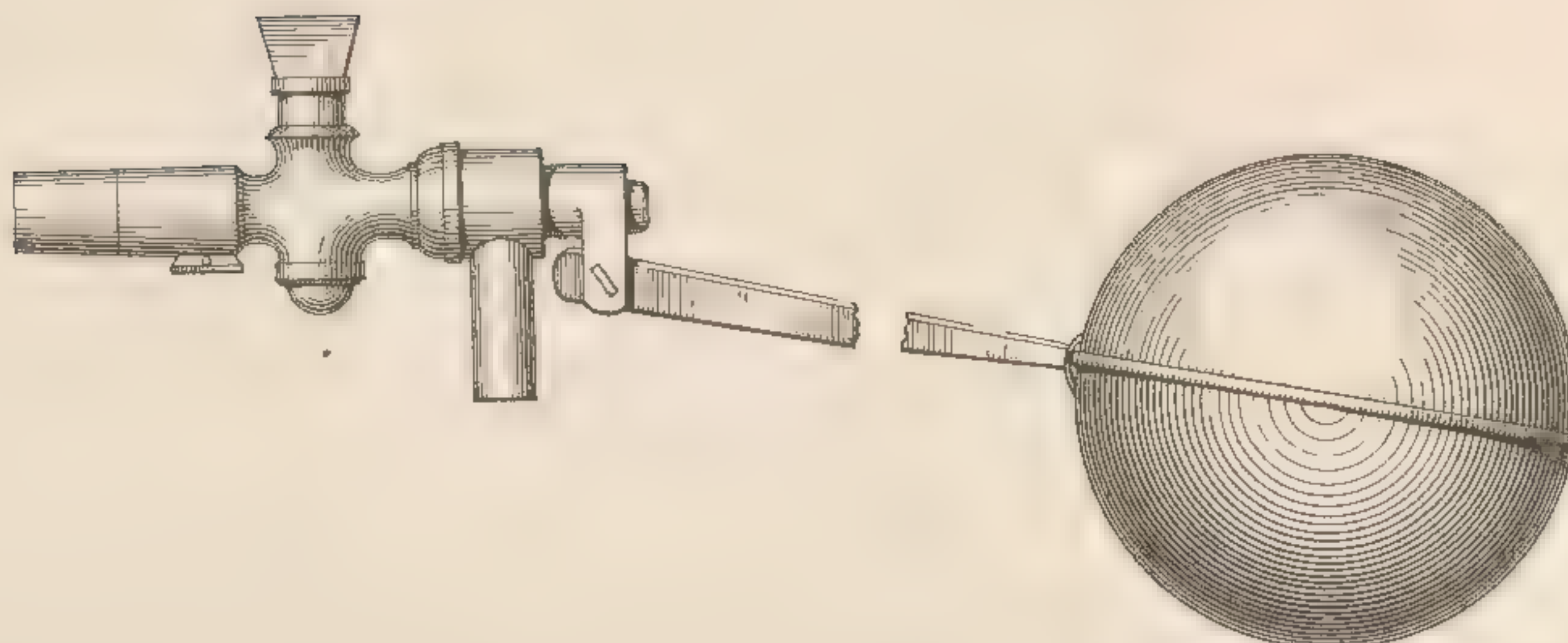
No. 4 Equilibrium Ball Valve.



No. 6 Ball Valve.



No. 5 Ball Valve, with Stopcock.



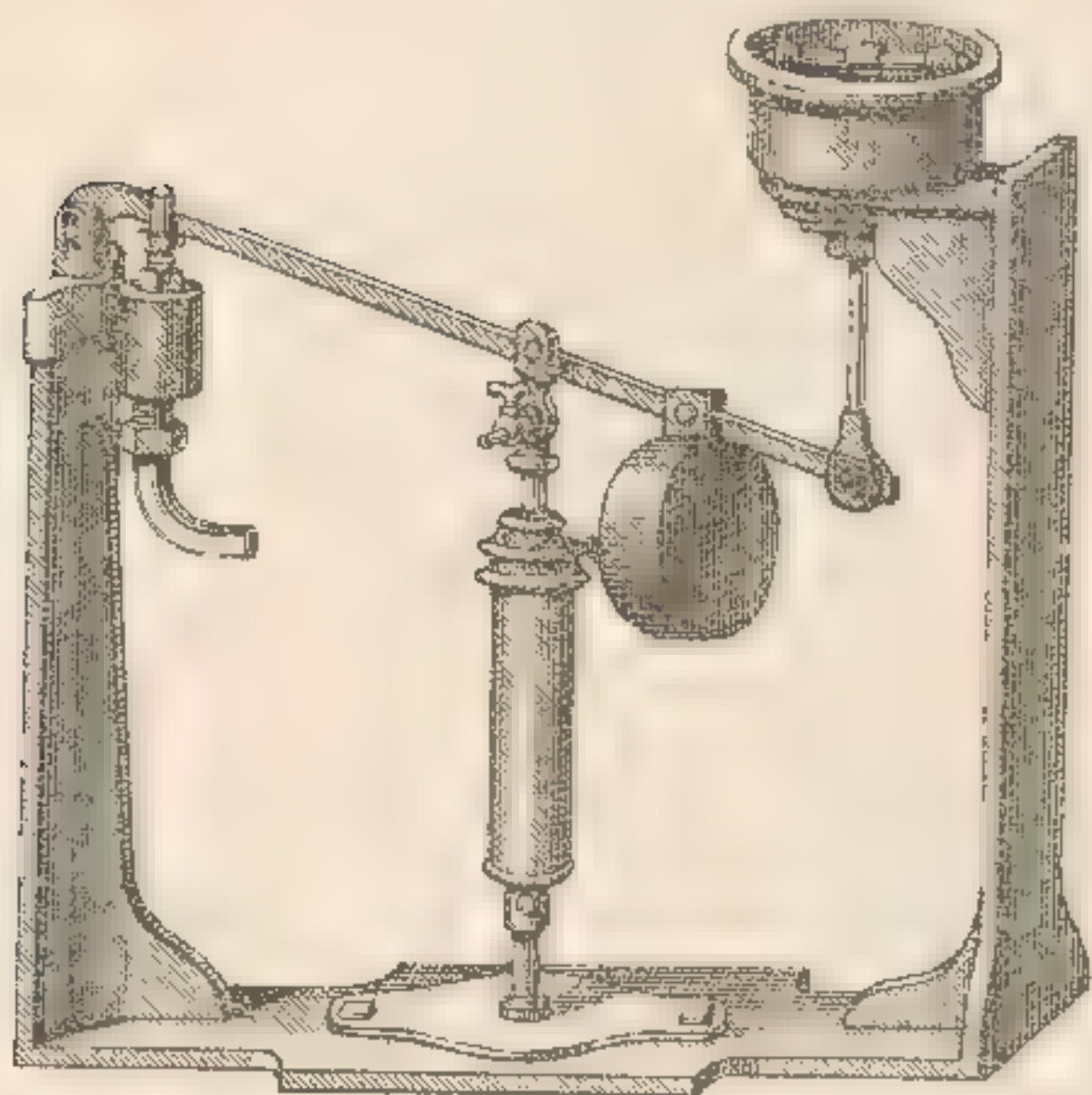
The above are made in four different styles, viz. :—with Plain Tail, with Screwed Tail, with Screwed Boss, and with Coupling Tail and Jam Nut.

Made in various sizes, from $\frac{3}{8}$ " to 1".

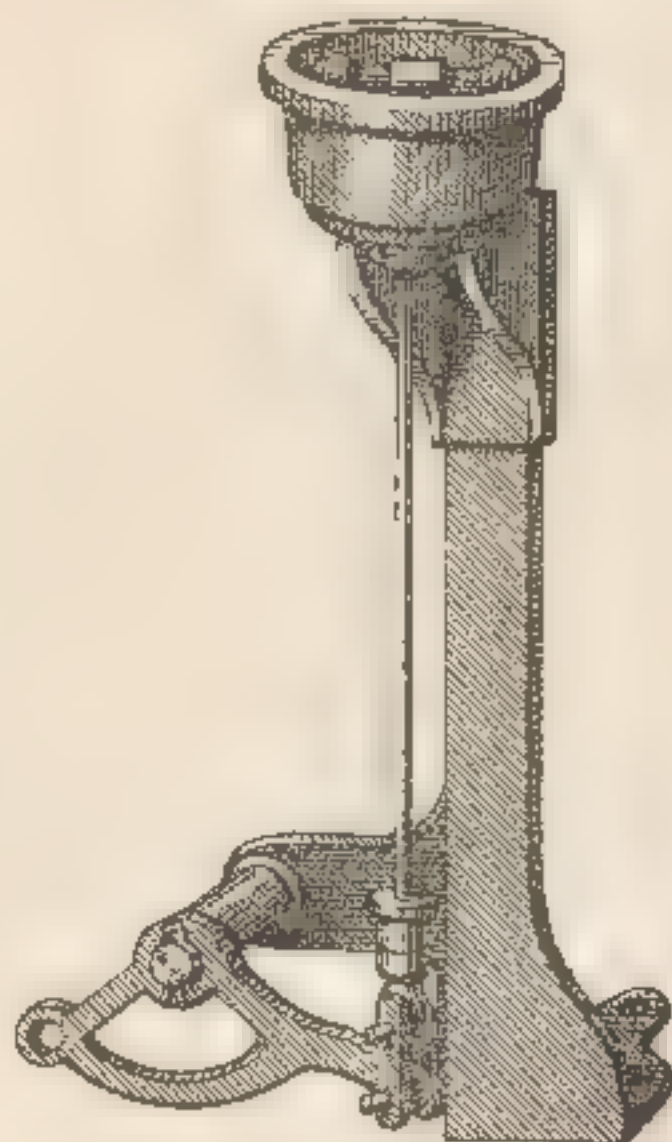
SHANKS & CO., BARRHEAD NEAR GLASGOW.

VARIOUS ACCESSORIES FOR WATER CLOSETS.

No. 253 Supply-Valve
and Regulator,
With 1" or with 1½" Valve, Deep
Cup, and Ebony Handle.



No. 254 Cup and Handle,
Standard and Crank.



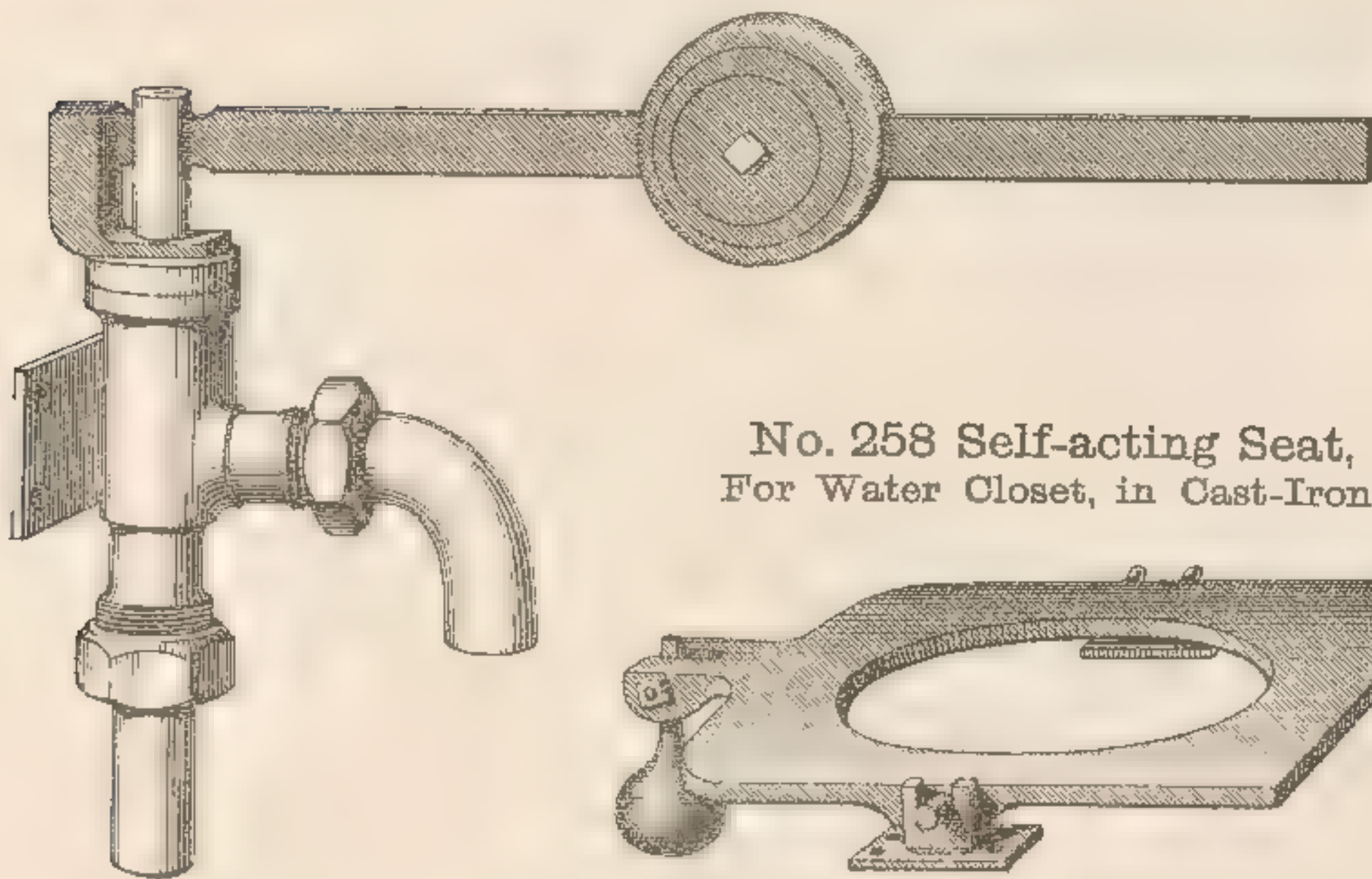
No. 255 W.C. Crank,
In Cast-Iron.



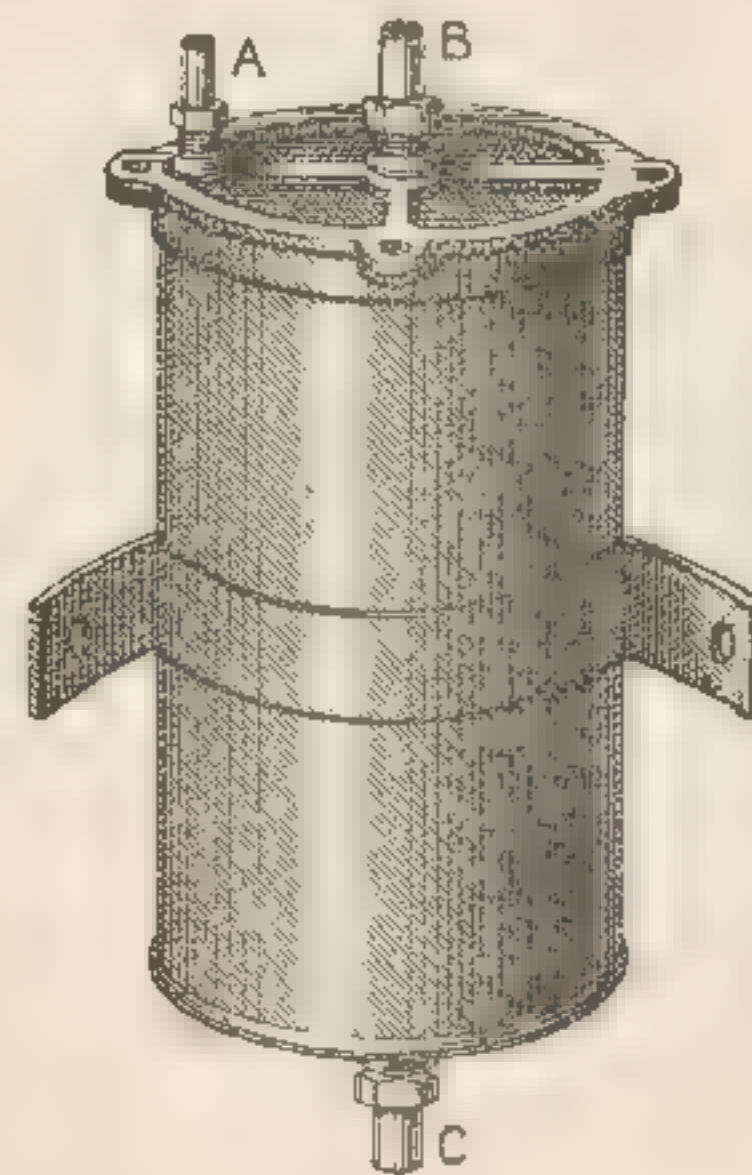
No. 256
W.C. Cistern Valve,
In various sizes.



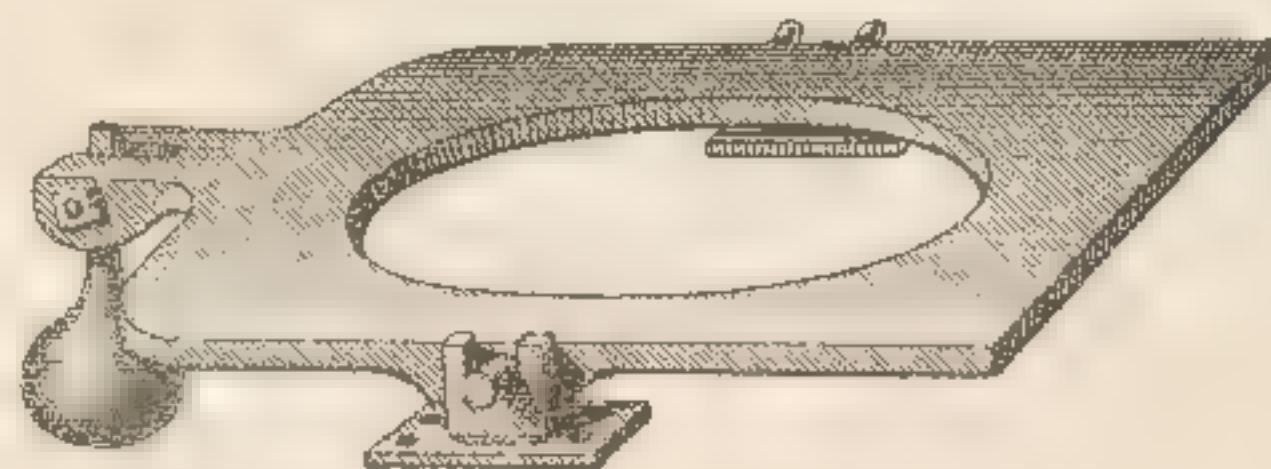
No. 257 W.C. Valve, 1",
With Brass Lever & Lead Weight.



No. 259
Water Waste-Preventer.



No. 258 Self-acting Seat,
For Water Closet, in Cast-Iron.

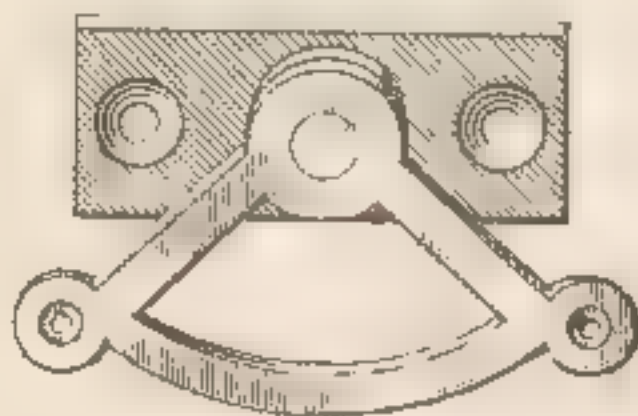


No. 260 Ball Lever,
For W.C. Valves.



Price 8^d

No. 261 W.C. Crank.



Price 4^d

This Cistern has no working parts. It is supplied from large overhead Cistern through a very small aperture at A. B is an air pipe, and C outlet union. When the valve of the Closet is opened, the contents of the Cistern is discharged, and again gradually replenished through union A.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

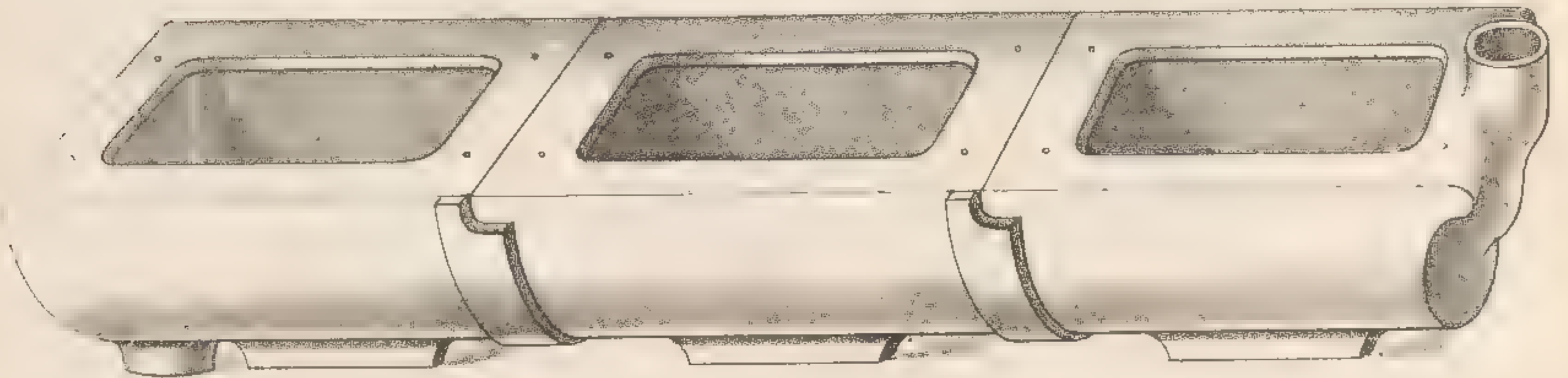
SHANKS' PATENT TROUGH CLOSETS,
IN STRONG FIRECLAY, WITH PATENT AUTOMATIC FLUSHING-TANK.

NOTE ADVANTAGES OVER OTHER TROUGHS:—

- 1st. It is perfectly self-cleansing.
- 2nd. Perforated Flushing-Channel made in one piece with Trough,—thoroughly washes sides of Closet.
- 3rd. More concentrated and powerful Flush than in any other style.
- 4th. Simplicity; requires no attendance, and cannot get out of order or fail to work.

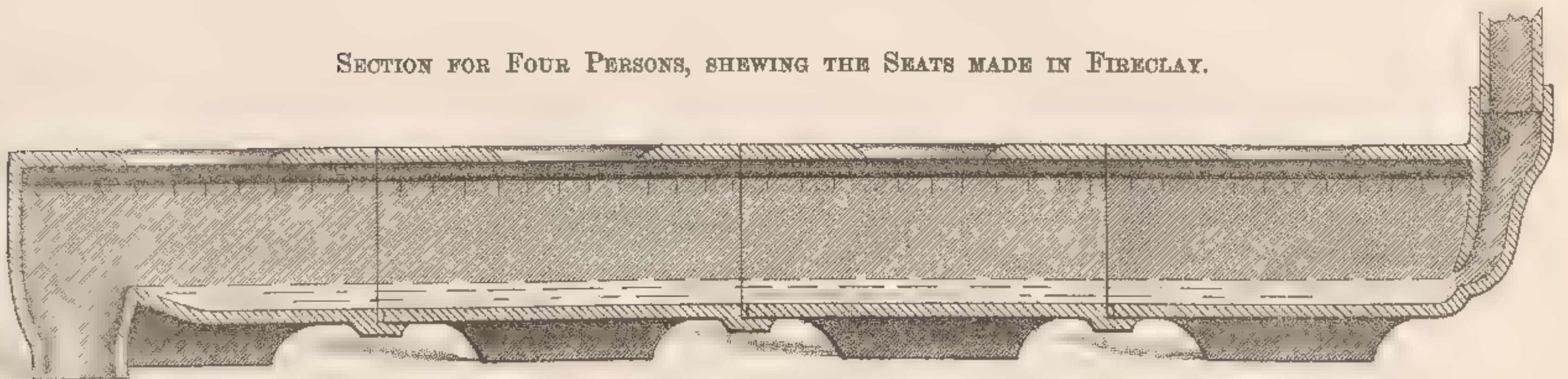
These have been fitted up in various Schools and Institutions, and have given unbounded satisfaction.

VIEW OF TROUGH CLOSETS, WITH OPEN TOPS, TO WHICH WOODEN SEATS MAY BE SCREWED.



Made in various sizes per Seat, to suit requirements, 2' 6" from centre to centre being the Stock size.

SECTION FOR FOUR PERSONS, SHEWING THE SEATS MADE IN FIRECLAY.



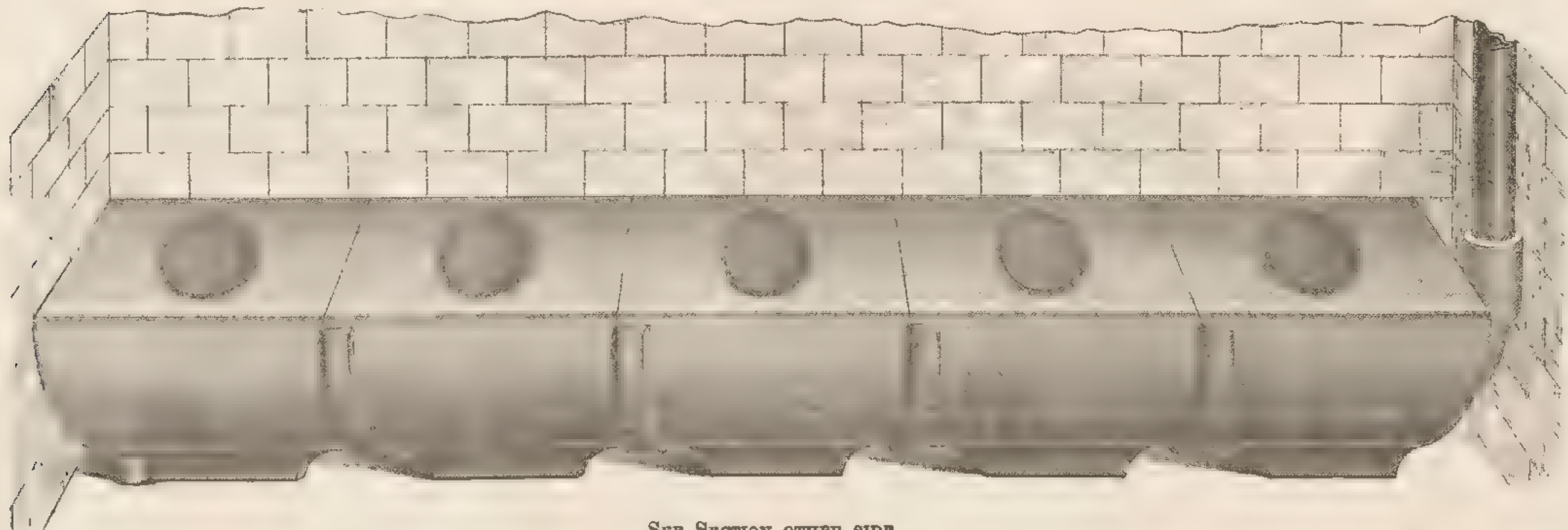
SCALE, $\frac{3}{4}$ IN. — 1 FOOT.

SHANKS' PATENT TROUGH CLOSETS, WITH SHANKS' PATENT AUTOMATIC FLUSHING-TANK ON AN ENTIRELY NEW PRINCIPLE.

For Schools, Barracks, Public Places, Workhouses, Workshops, &c.

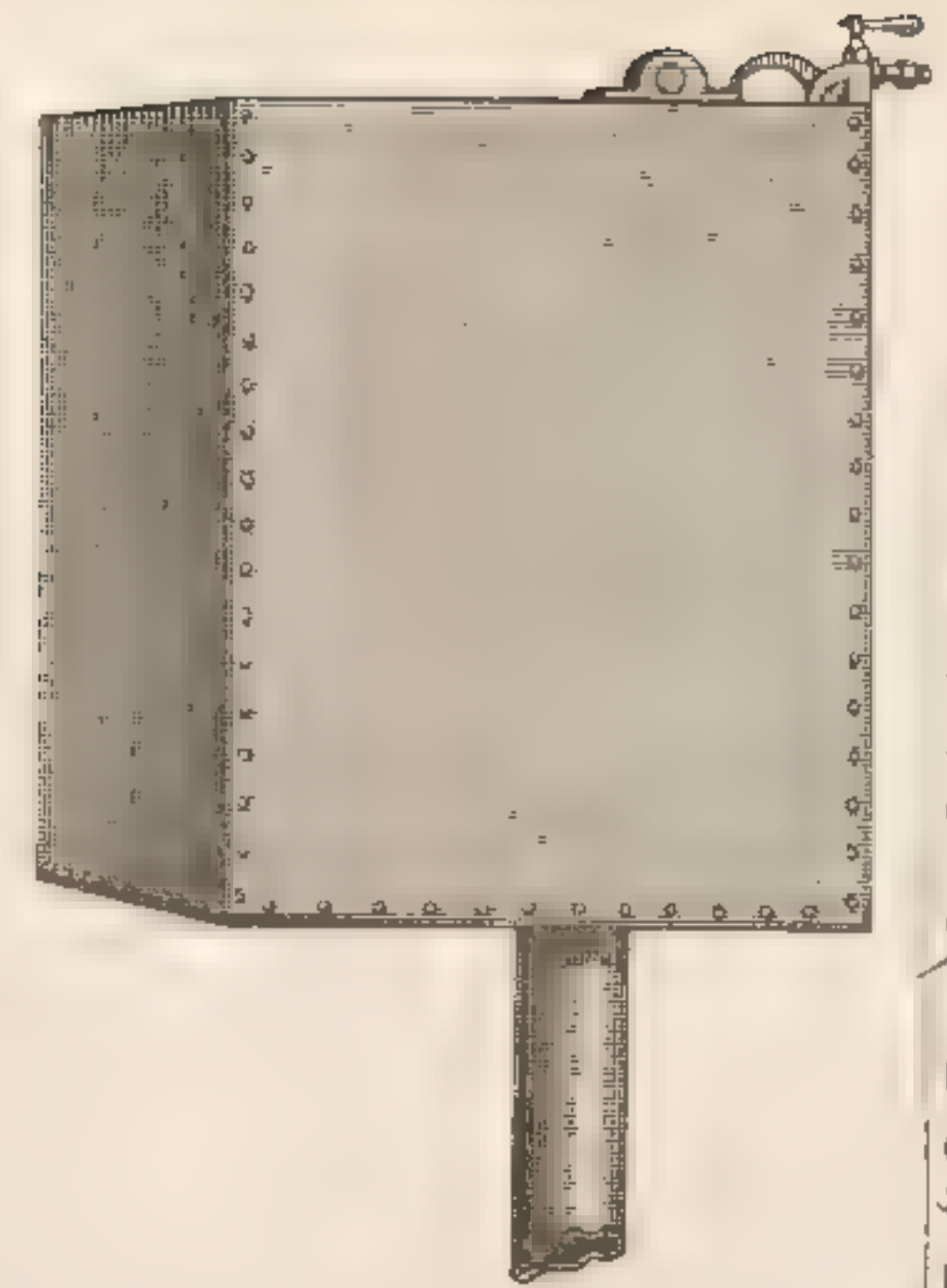
The Closets are made in Fireclay, Plain Glazed or Enamelled. At Outlet end a raised portion reserves always a quantity of water in the bottom of the Trough. The Closets are made with Seats in Fireclay, and may be used with or without Wood Seats. A Perforated Flushing Channel is constructed along each side, and washes the sides of the Trough thoroughly at each flush. The Automatic Flush-Tank, which can be regulated to flush any number of times, and the Down-Pipe from the Syphon, are so constructed that a more powerful, concentrated, and efficient flush is obtained than by any system yet introduced. Furthermore, the range can be thoroughly washed out with a much smaller quantity of water than usual. For instance, a range of 12 Closets may be washed out by 20 Gallons of water.

No. 1 Trough Closet.



SEE SECTION OTHER SIDE.

NOTE.—The Down-Pipe from the Cistern to Closet is of Special Construction, and is an essential part of the apparatus. If circumstances render it inconvenient to use the Straight Down-Pipe, please give notice of this, and S. & Co. will give the necessary information as to style of Pipe required.



SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT TROUGH CLOSETS.

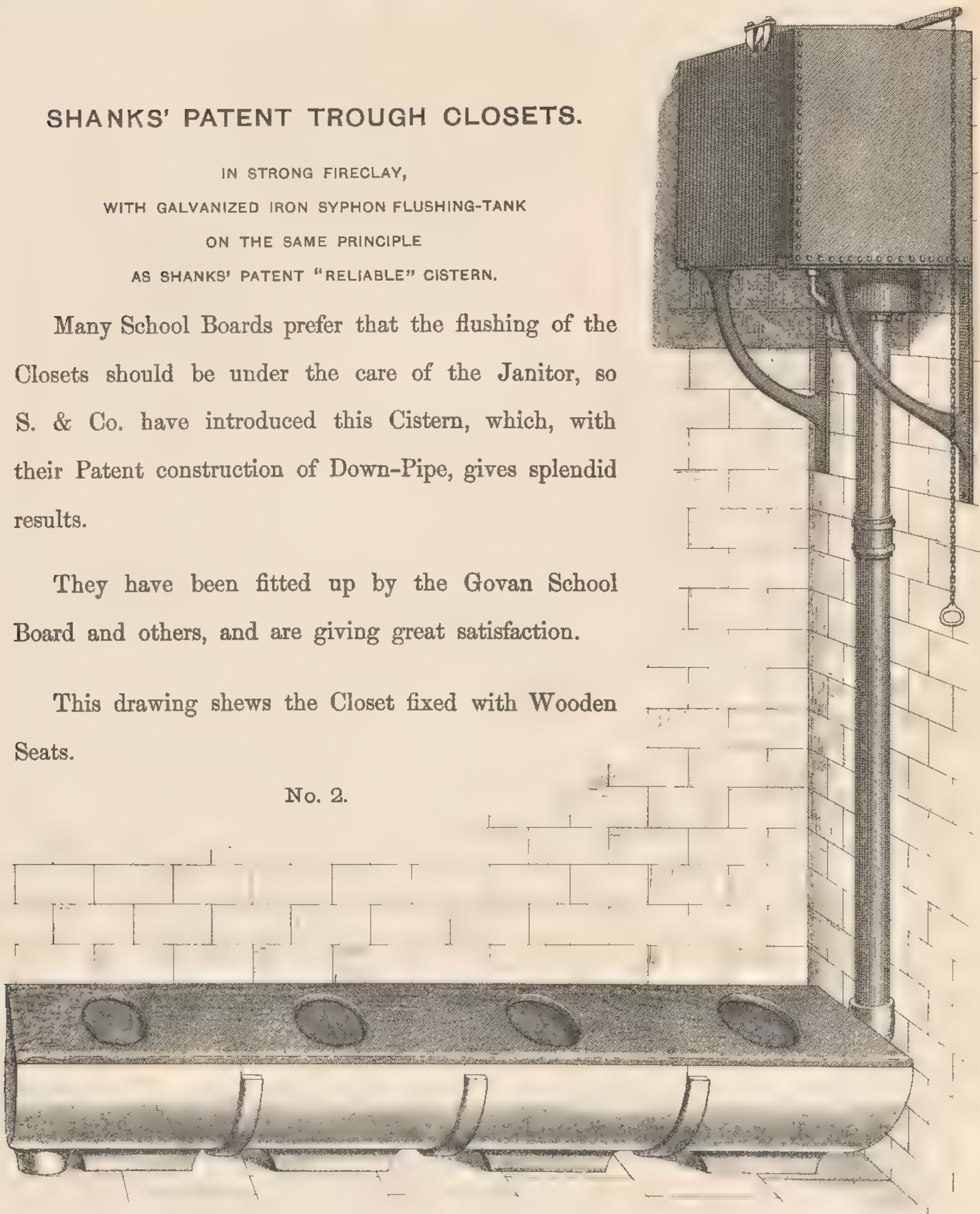
IN STRONG FIRECLAY,
WITH GALVANIZED IRON SYPHON FLUSHING-TANK
ON THE SAME PRINCIPLE
AS SHANKS' PATENT "RELIABLE" CISTERN.

Many School Boards prefer that the flushing of the Closets should be under the care of the Janitor, so S. & Co. have introduced this Cistern, which, with their Patent construction of Down-Pipe, gives splendid results.

They have been fitted up by the Govan School Board and others, and are giving great satisfaction.

This drawing shews the Closet fixed with Wooden Seats.

No. 2.

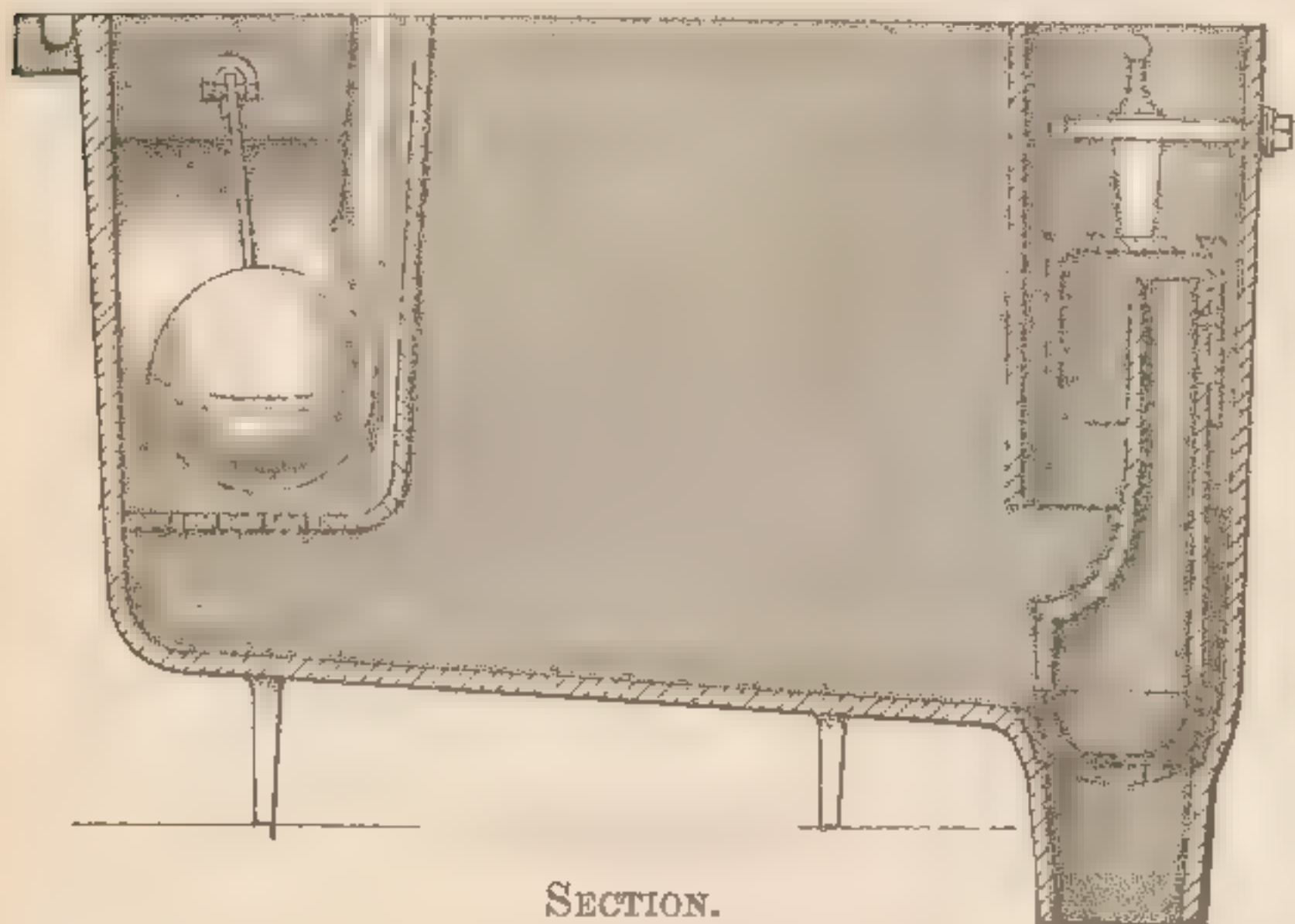


SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT TROUGH CLOSETS,
IN CAST-IRON.

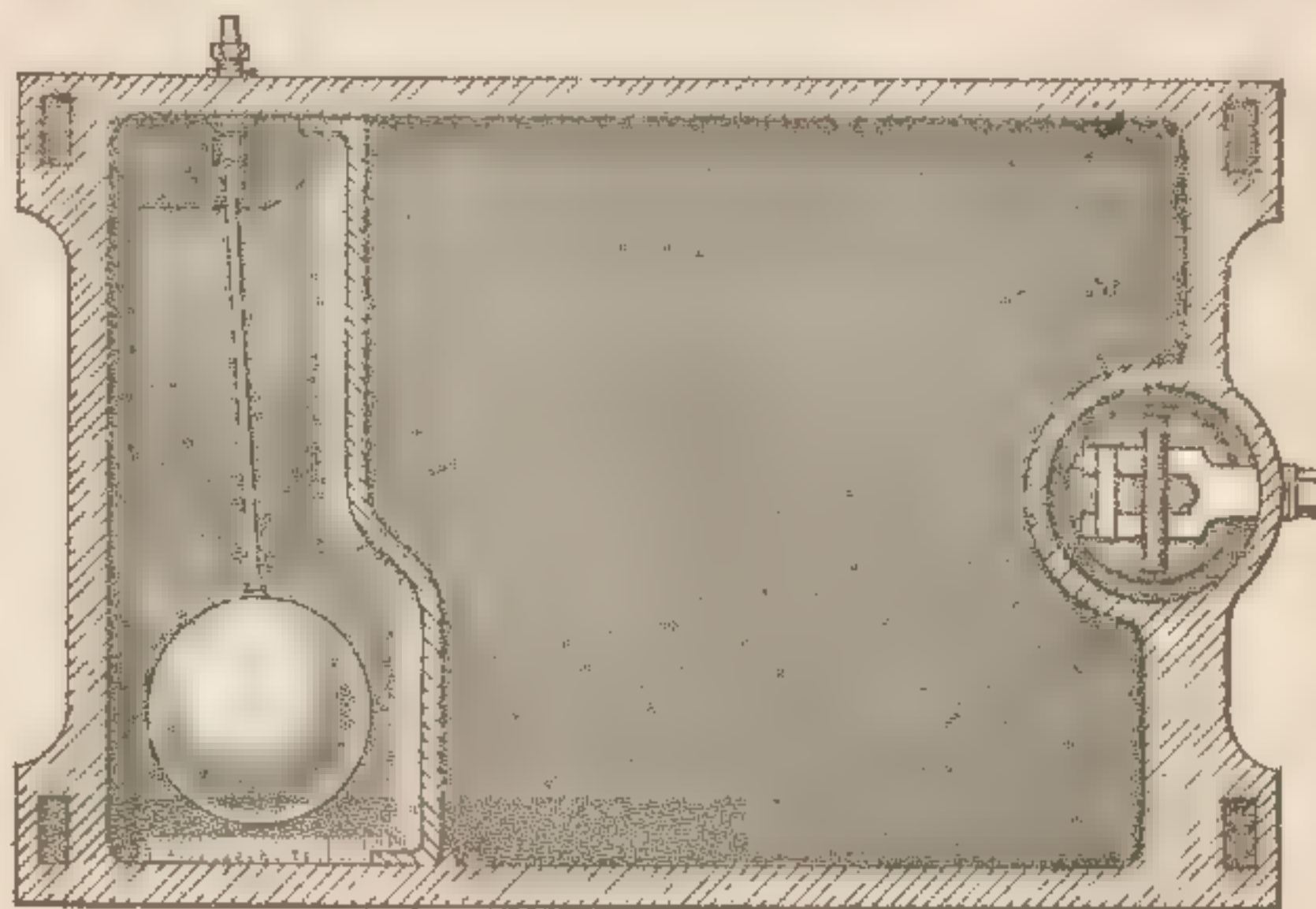
ADVANTAGES.

- 1st. Method of Discharge Valve much simpler and more compact than the ordinary cumbrous method, and it combines a Trapped Overflow.
- 2nd. Supply Ball-Valve is fixed in a small separate chamber, so separating it from contact with the soil.
- 3rd. The above arrangements take up much less room than ordinary method, and secures, for Closet purposes, the bulk of the space in the apparatus.



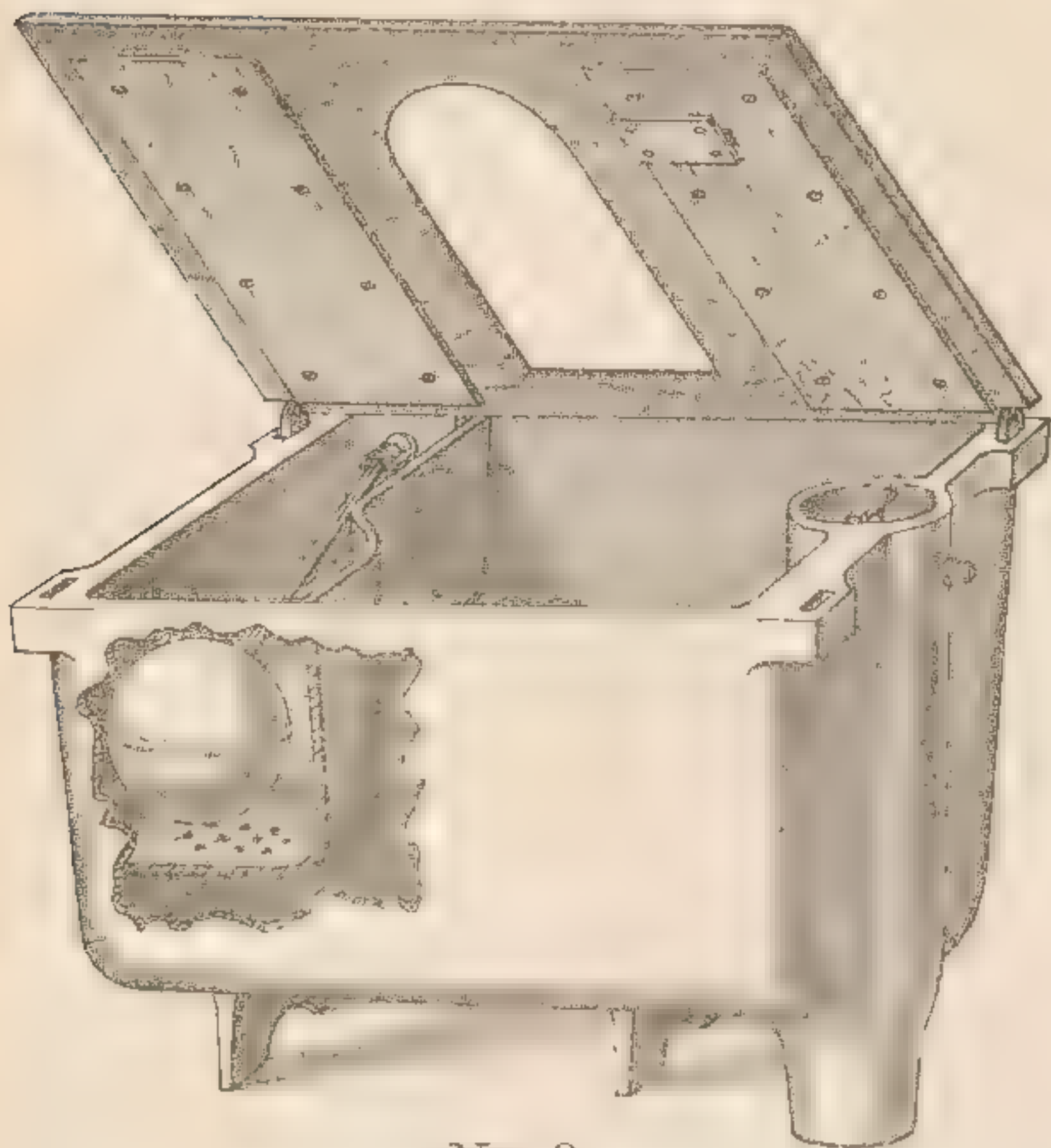
SECTION.

Shewing Ball-Valve Chamber, Discharge-
Valve, and Overflow.



PLAN.

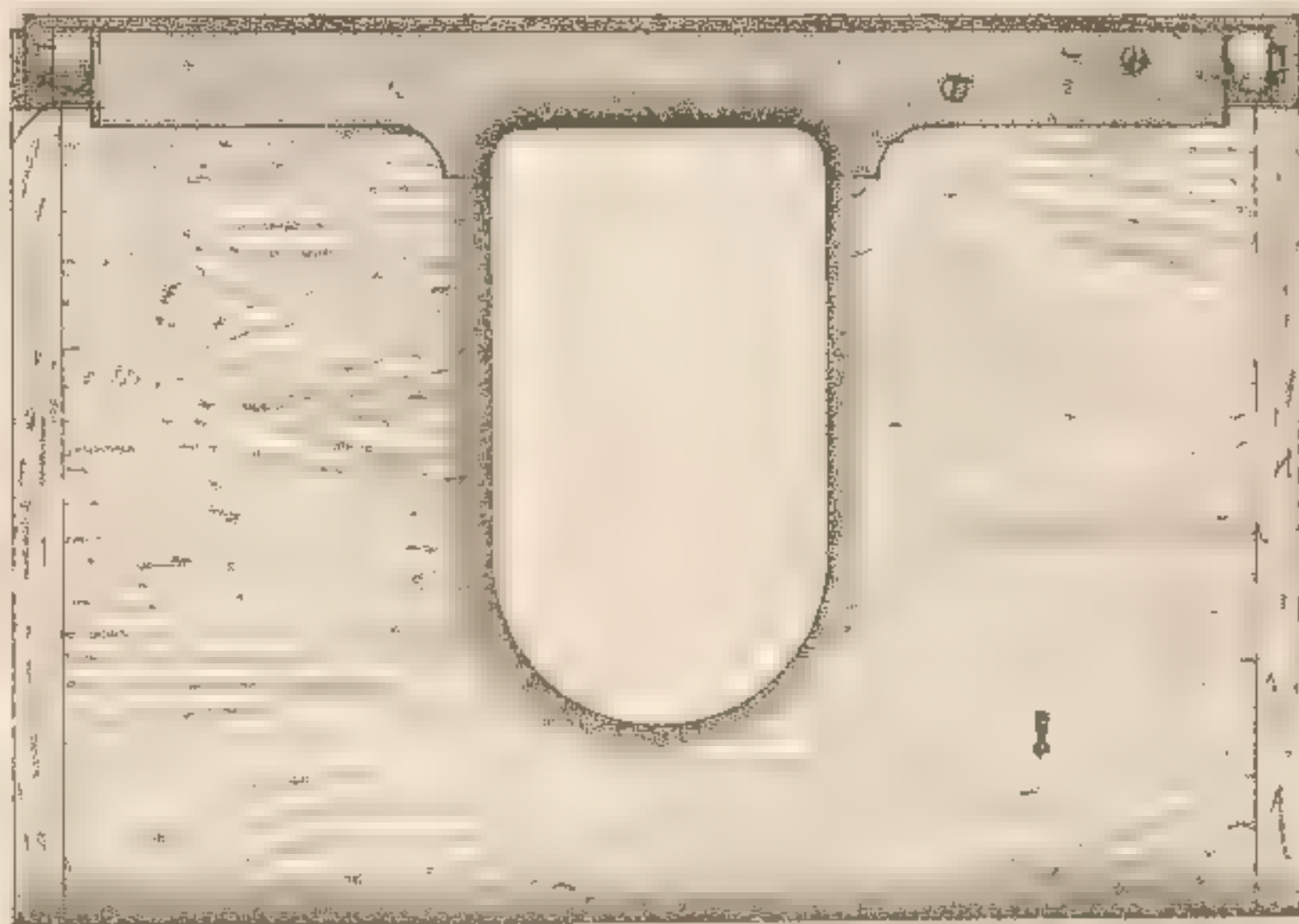
Without Seat, shewing the same arrangements
as the Section.



No. 3.

PERSPECTIVE VIEW.

Shewing Seat, Lock, and other arrangements.



PLAN.

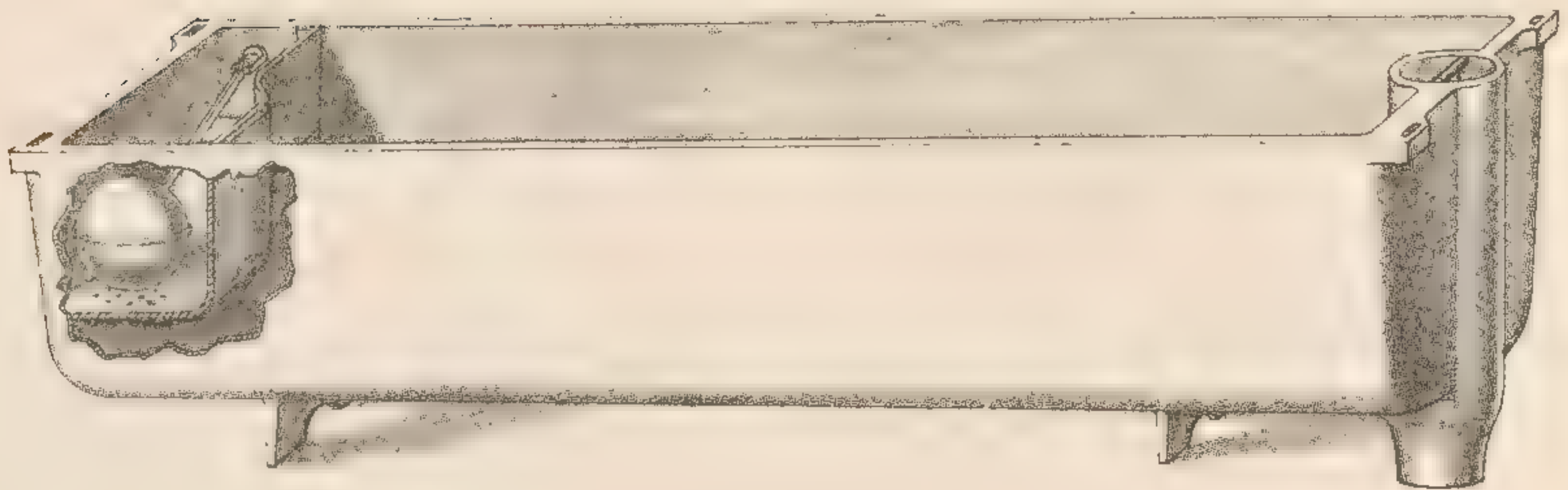
Shewing only the Seat, closed.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT TROUGH CLOSET RANGE,
IN CAST-IRON.

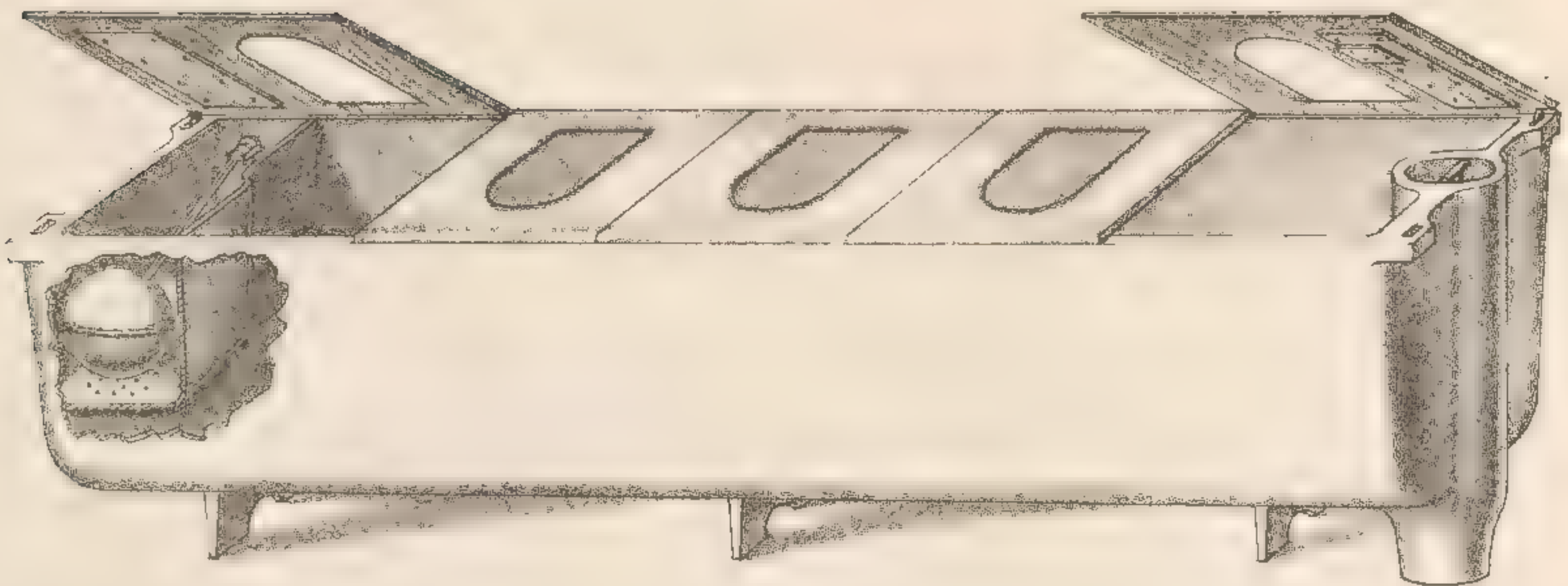
With Supply and Discharge arrangement at ends.

No. 4.



No. 5.

Same as above, with Wooden Seats.



These Troughs may be extended indefinitely for any number of persons.

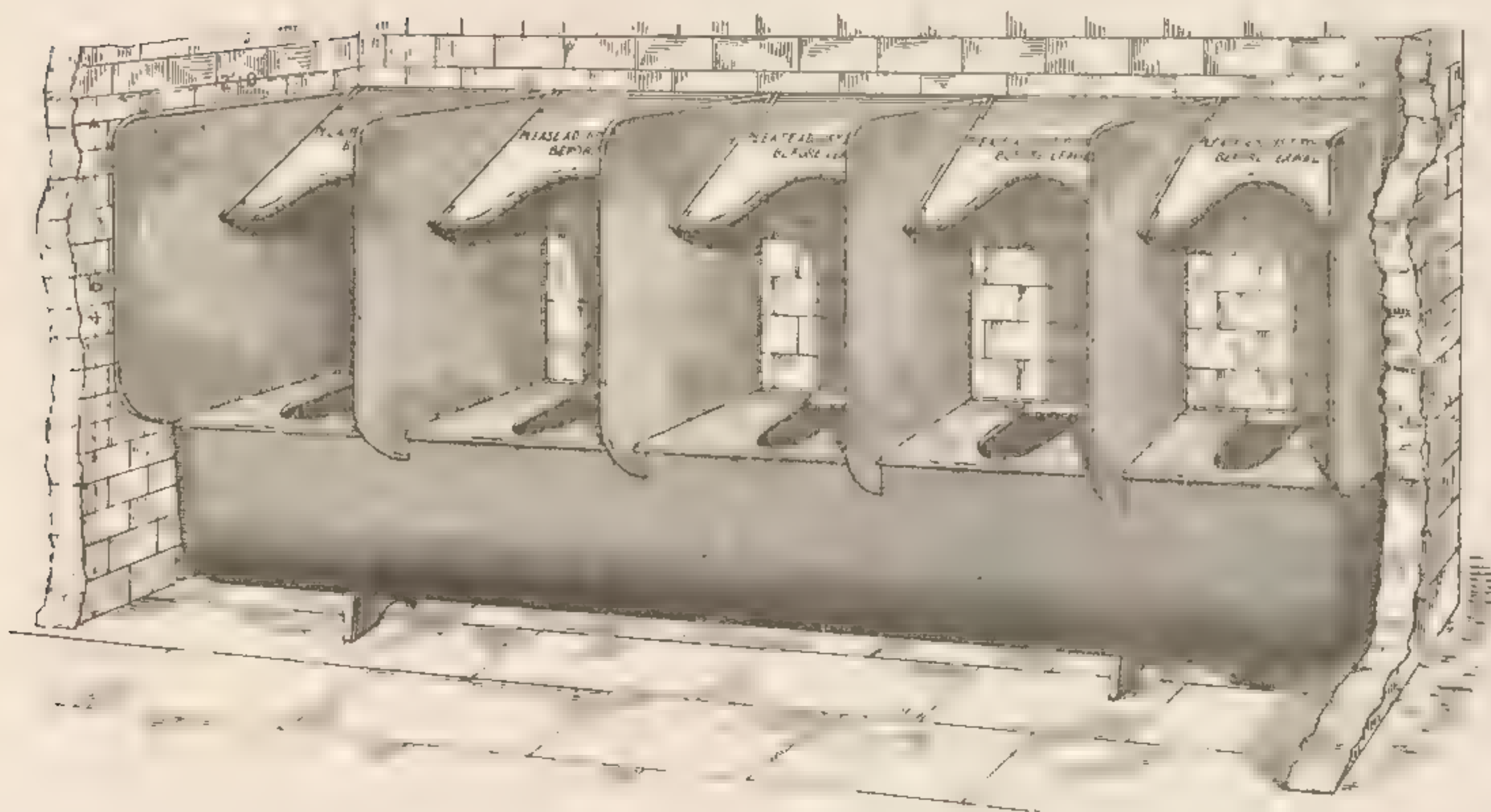
SHANKS & CO, BARRHEAD NEAR GLASGOW.

SHANKS' PATENT TROUGH CLOSETS,

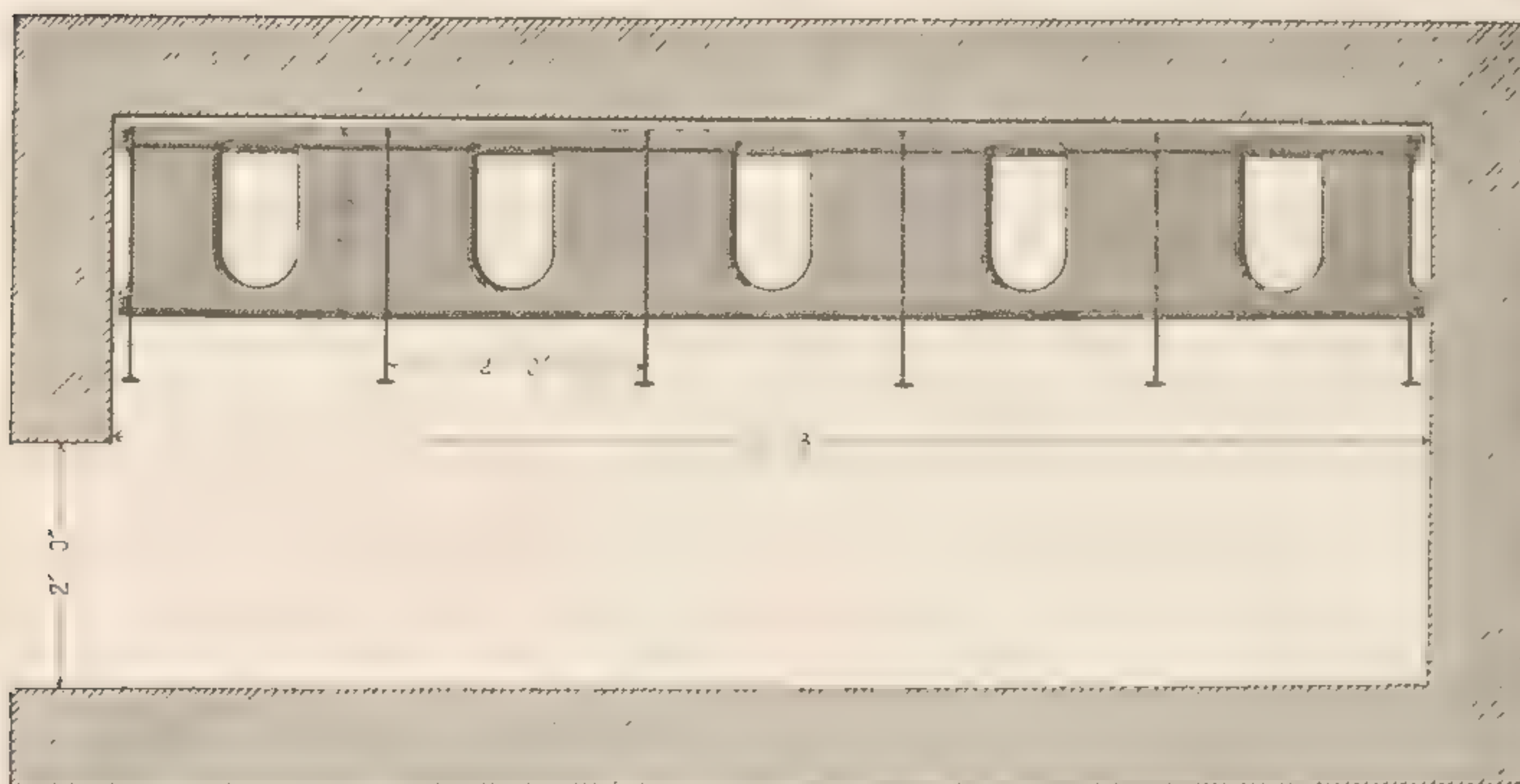
IN CAST-IRON.

With Divisions between the Seats.

No. 6



Plan shewing Range of Closets in Brick Chamber.

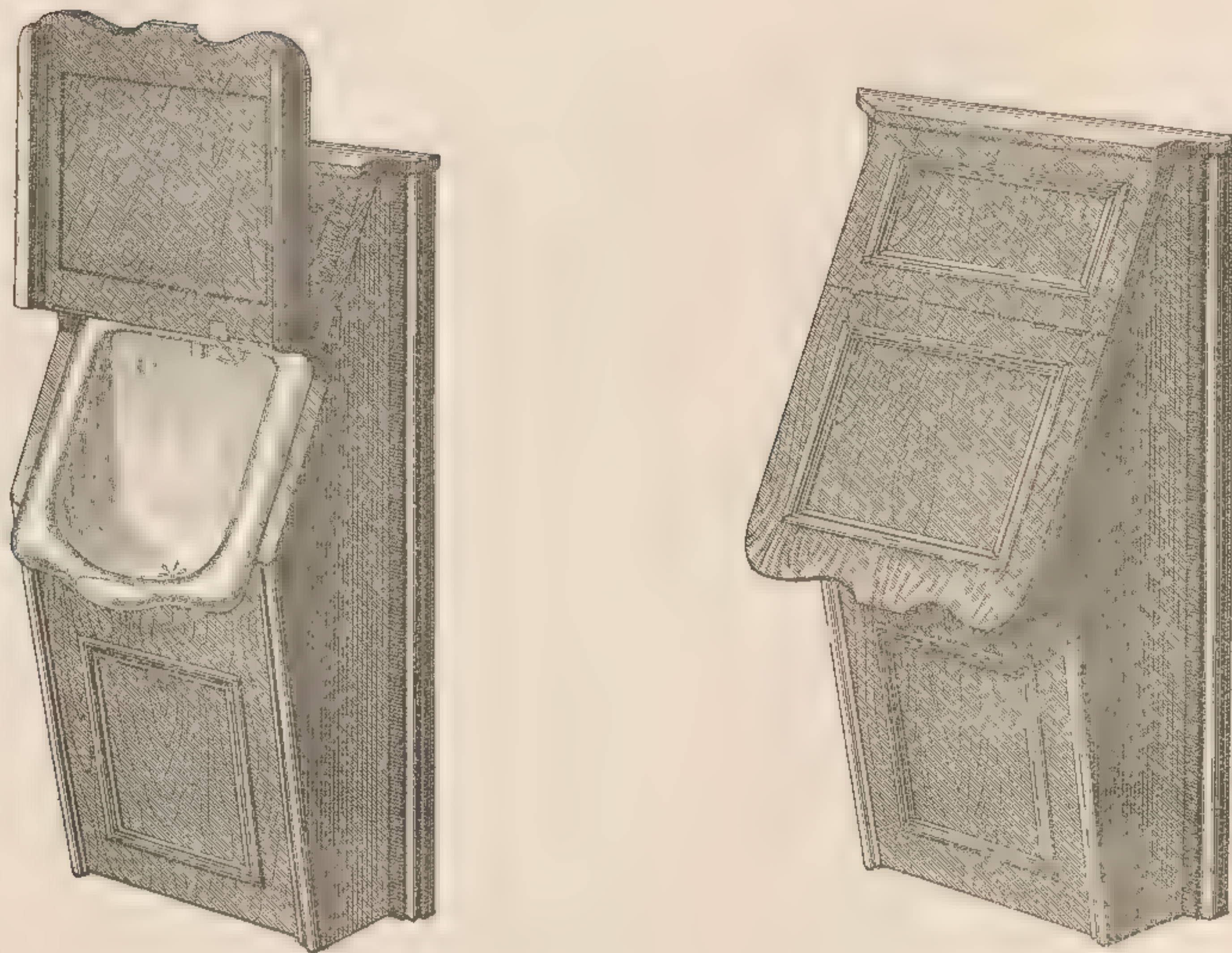


SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT CONCEALED URINAL,

For Offices, Bath-Rooms, Private Chambers, &c.

Framed in Mahogany, Walnut, or other Fancy Wood.



When the Urinal is closed it has the appearance of a small handsome article of furniture. When it is opened, by simply lifting the Lid, as shewn, the clean White Earthenware Urinal or Basin is disclosed, and a Valve automatically opens, which flushes with ample force the entire surface of the Urinal; so that when the Urinal is being used there is a constant flushing-stream, making it a perfect Sanitary appliance. When the Lid is shut down the Valve closes, thus preventing waste of water. It is a most ingenious contrivance, and supplies a long-felt want. Made with Plain White or Gilt Basins.

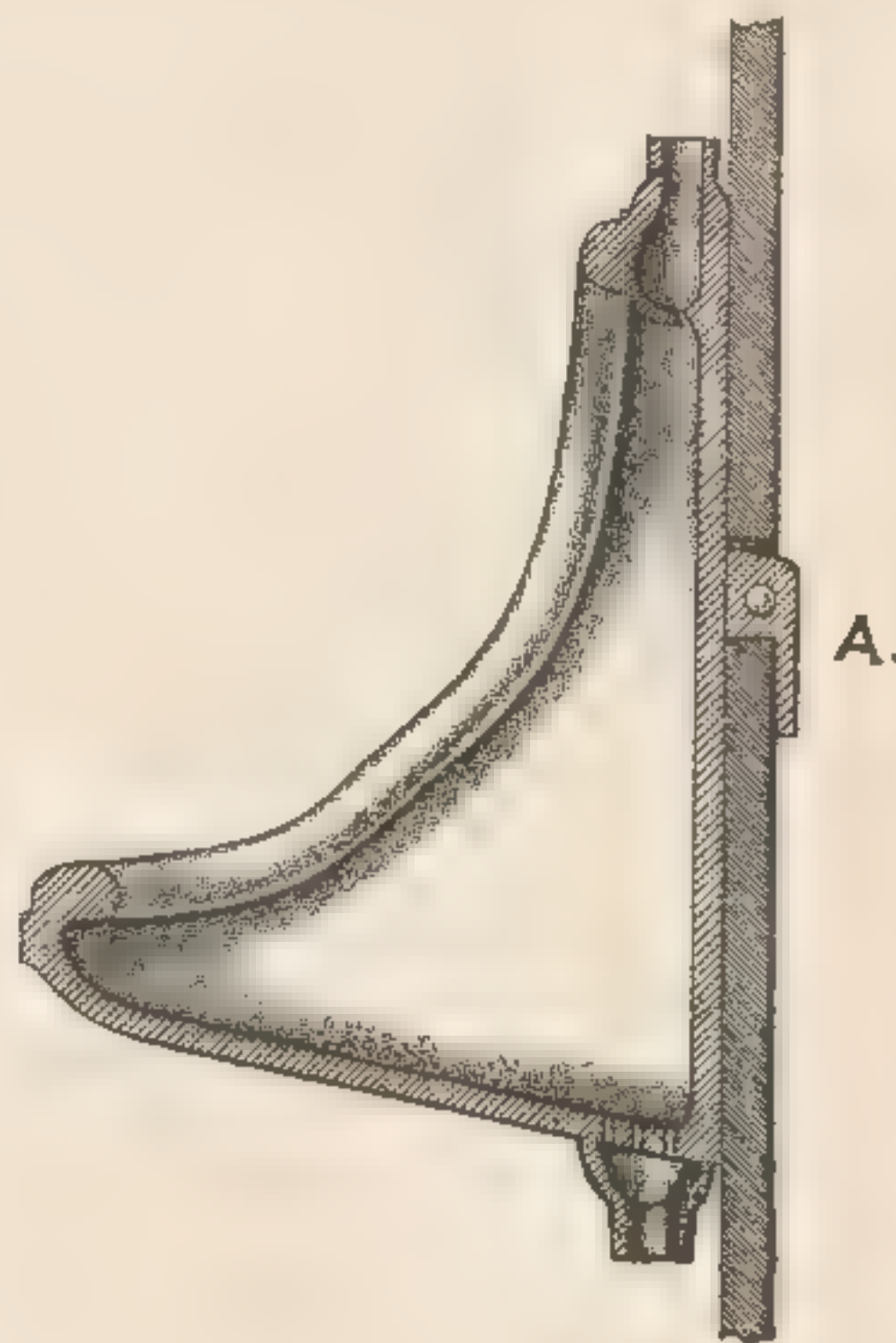
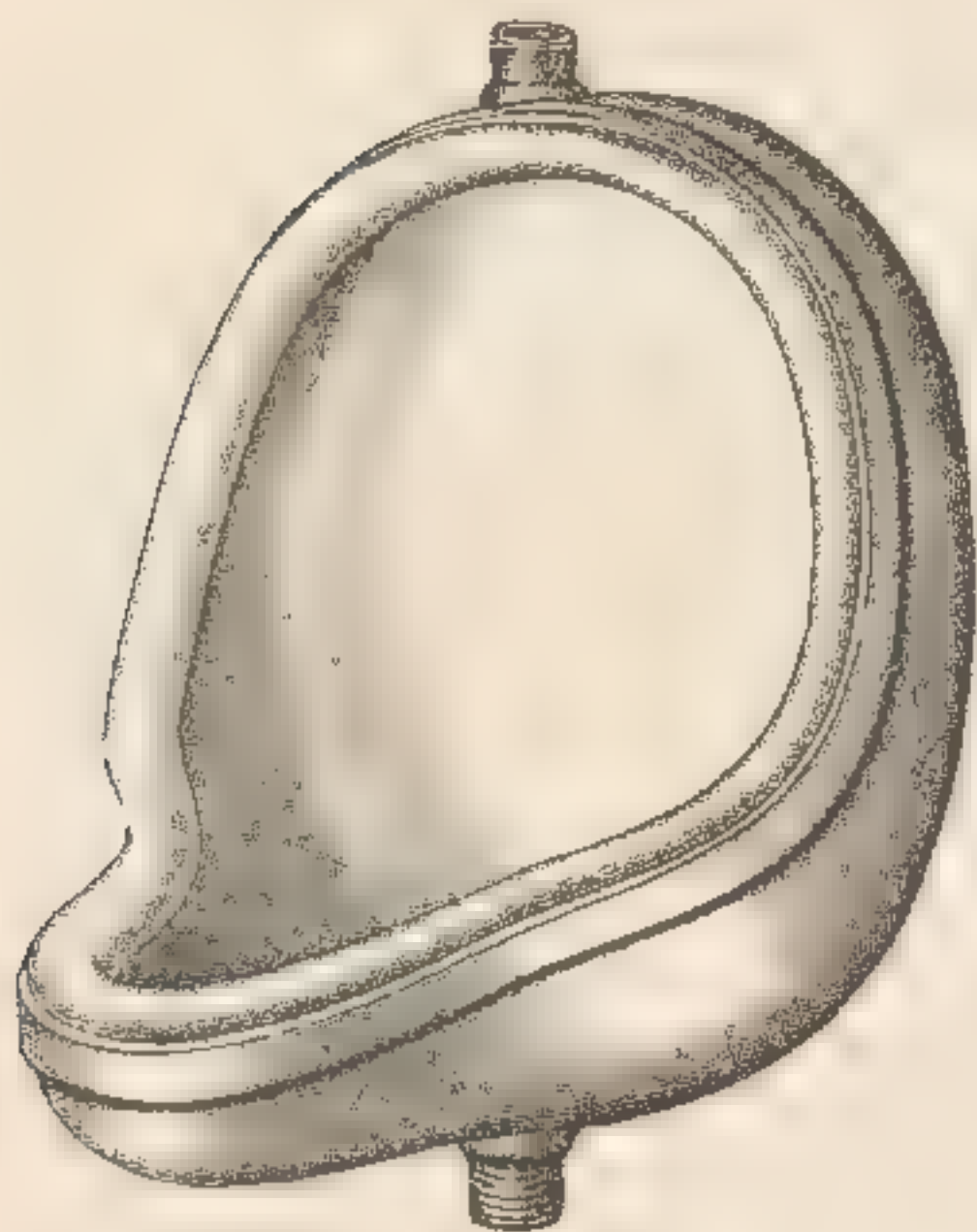
Special Designs or Styles on application.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' IMPROVED URINALS,
IN FINE EARTHENWARE.

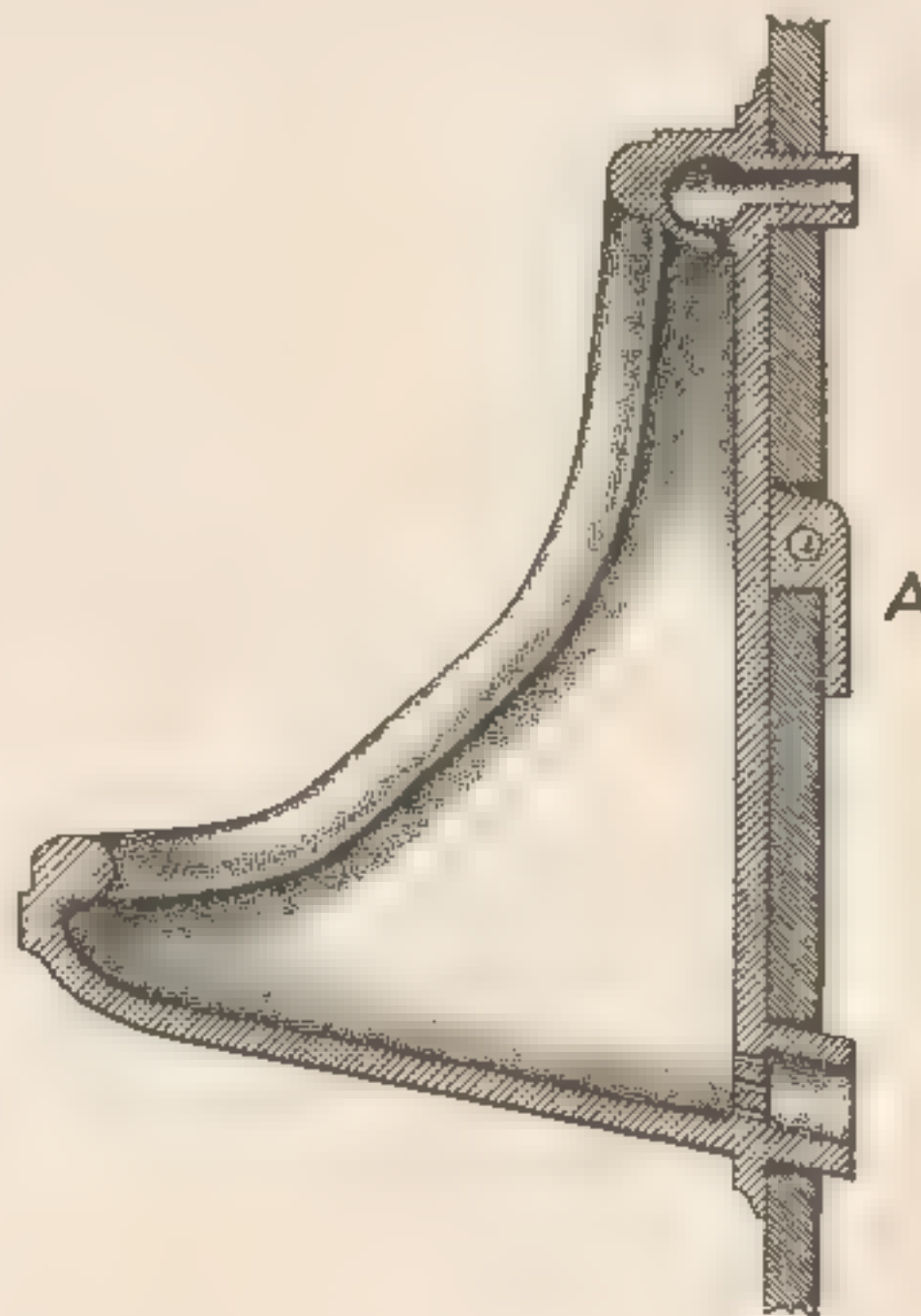
No. 29 Lipped Urinal.

SECTION SHEWING METHOD OF FITTING TO SLAB.



No. 30. Lipped Urinal.

SECTION SHEWING METHOD OF FITTING TO SLAB,
AND OUTLET GOING THROUGH SLAB.



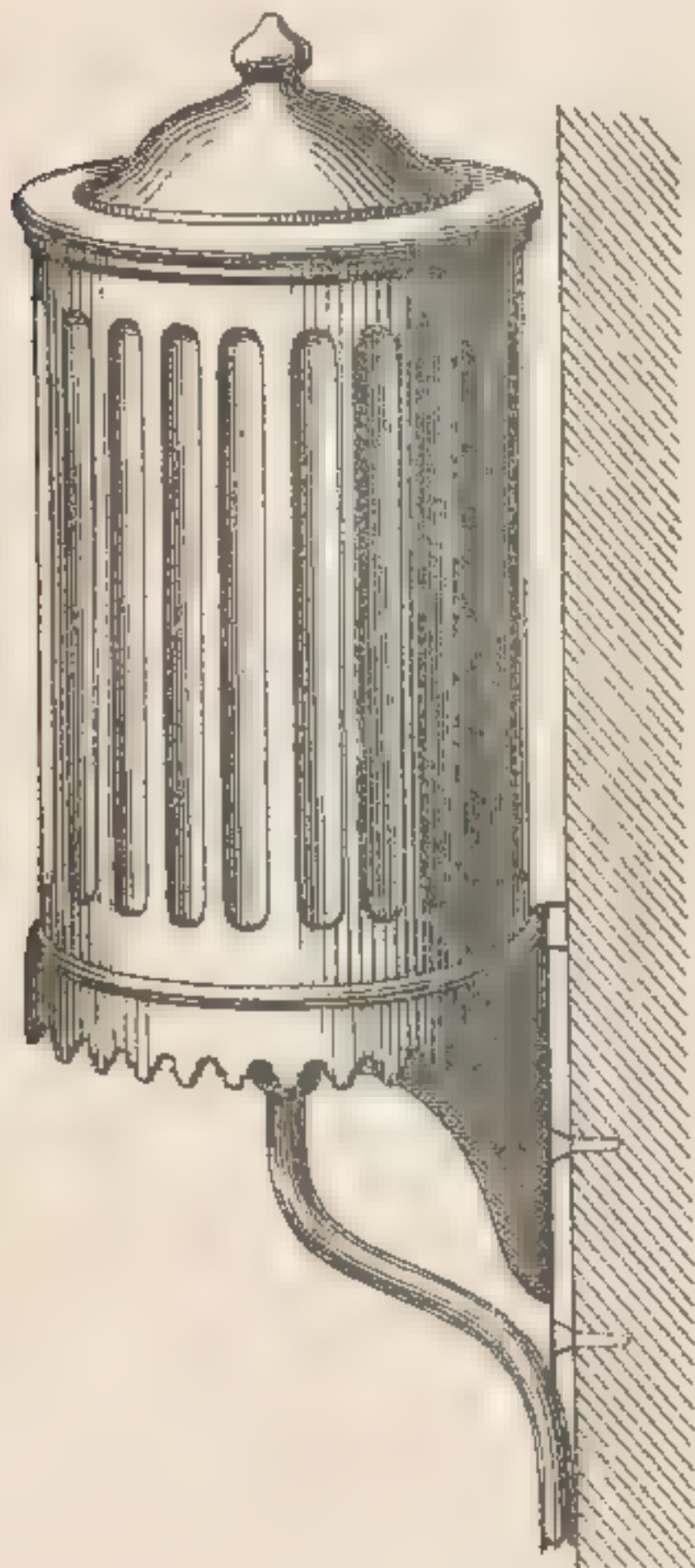
Two Paws or Catches **A**, made in Galvanized Iron or other metal, are fastened to corresponding projections on the back of the earthenware. The Urinal can then be simply lifted on to its place on the Slab, two holes being cut to receive the Paws, and no further fixing is necessary.

The above system abolishes the old and risky method of fixing Urinals by means of bolts or nails; and, besides being stronger and more cleanly, by means of it the Urinal can be removed and replaced more simply than by any other method.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

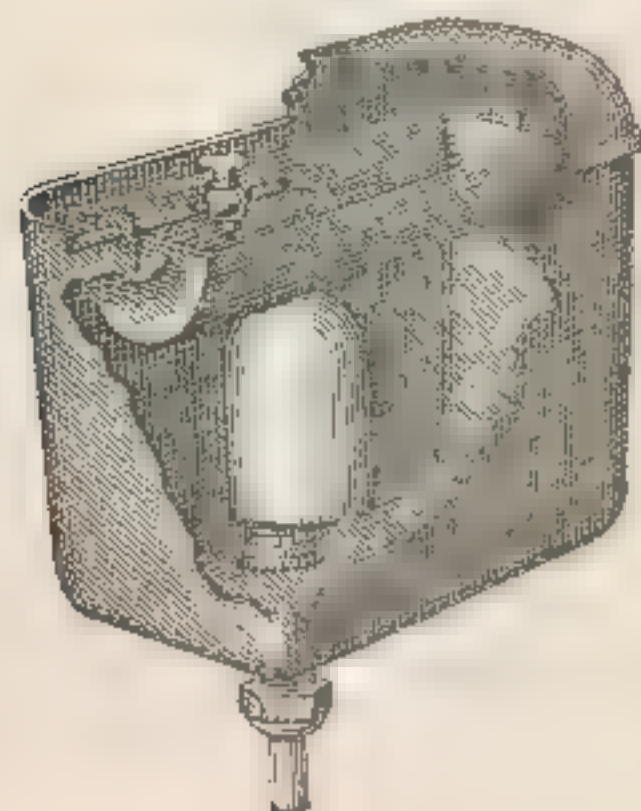
AUTOMATIC URINAL FLUSHING-CISTERNS.

No. 9 Automatic
Urinal Supply Cistern,
In White Earthenware, fitted on Bracket
for screwing to Wall.



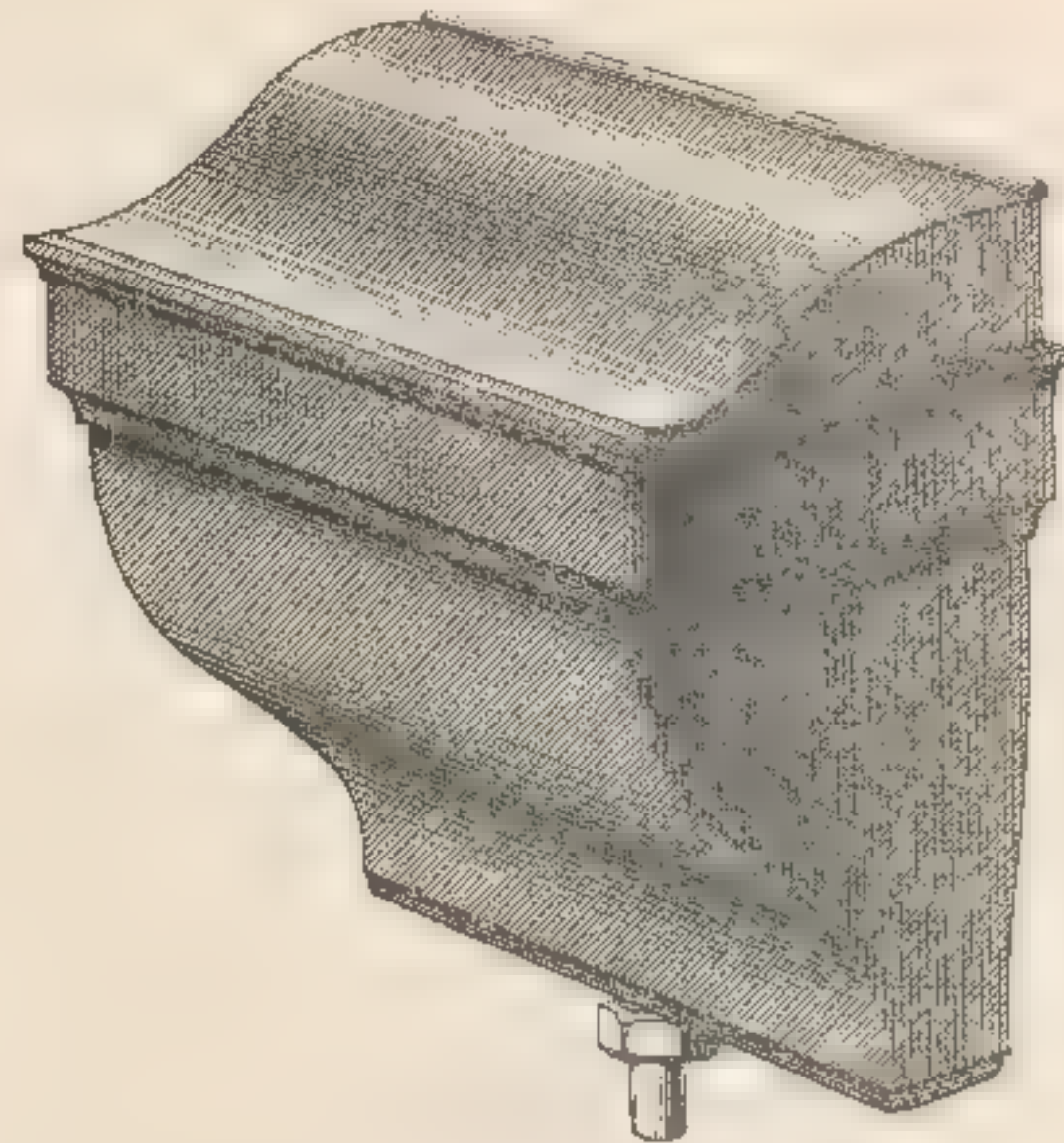
No. 22 Automatic Syphon
Flushing Tank, for Urinals.

Made in Cast-Iron, Painted or
Galvanized, also in Copper.



Drop by drop supply. Small tipping chamber
starts Syphon. Certain in action.

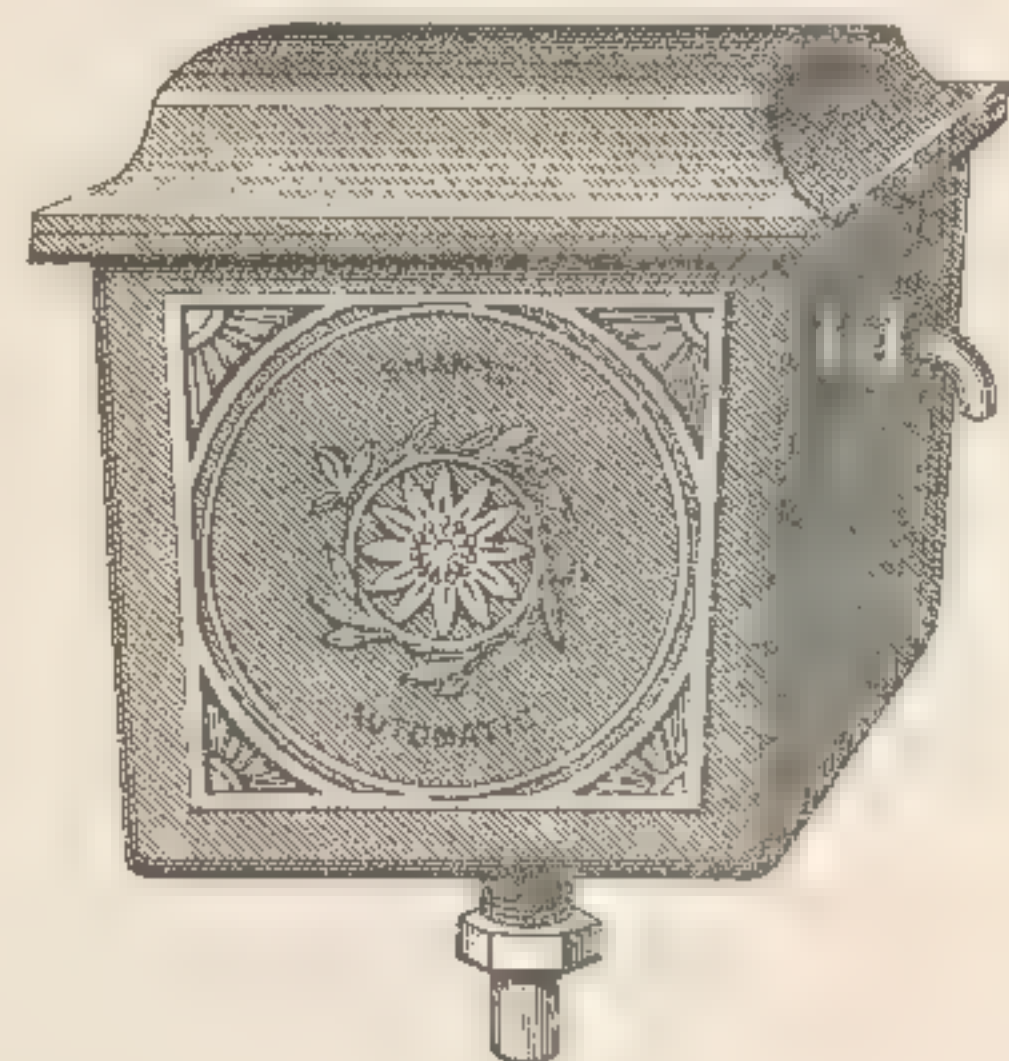
No. 23 Automatic
Syphon Flushing Tank, for Urinals.
Made in Cast-Iron, Painted or
Galvanized,



Regulating Ball and Stop-Cock. Drop by drop supply.

SIMPLE AND CERTAIN IN ACTION.

No. 24 Automatic
Syphon Flushing Tank, for Urinals.



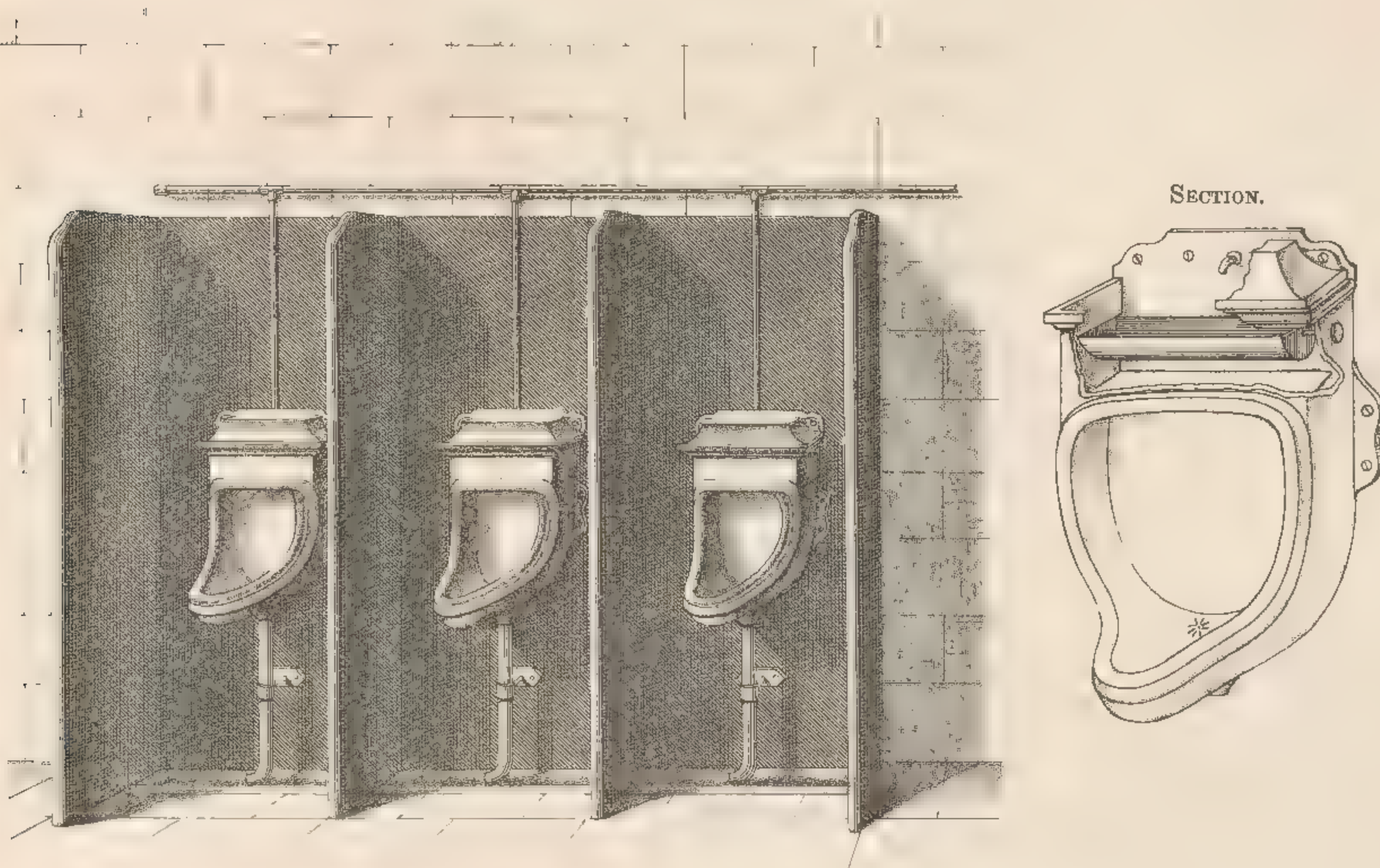
Constructed on same principle as No. 23 to give one
gallon at every flush. Larger sizes made, containing 2 or
more gallons, to flush more than one Urinal.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT URINALS.

Shanks' Patent No. 10 Self contained Automatic Flushing-Urinal,
With Lipped Basin, drop-by-drop Supply Automatic Periodic Flushing-Tank, all contained within
one piece of Porcelain.

No. 10 Urinal Range.



The above Urinals have been very thoroughly tried, and give great satisfaction. They were fitted in the Edinburgh International Exhibitions, both of 1886 and 1890, and suited admirably.

The Slabs may be made of Slate, Plain or Enamelled, or of Marble; and the Gutter is of strong Enamelled Fireclay.

Other Styles and Designs of Urinals to order.

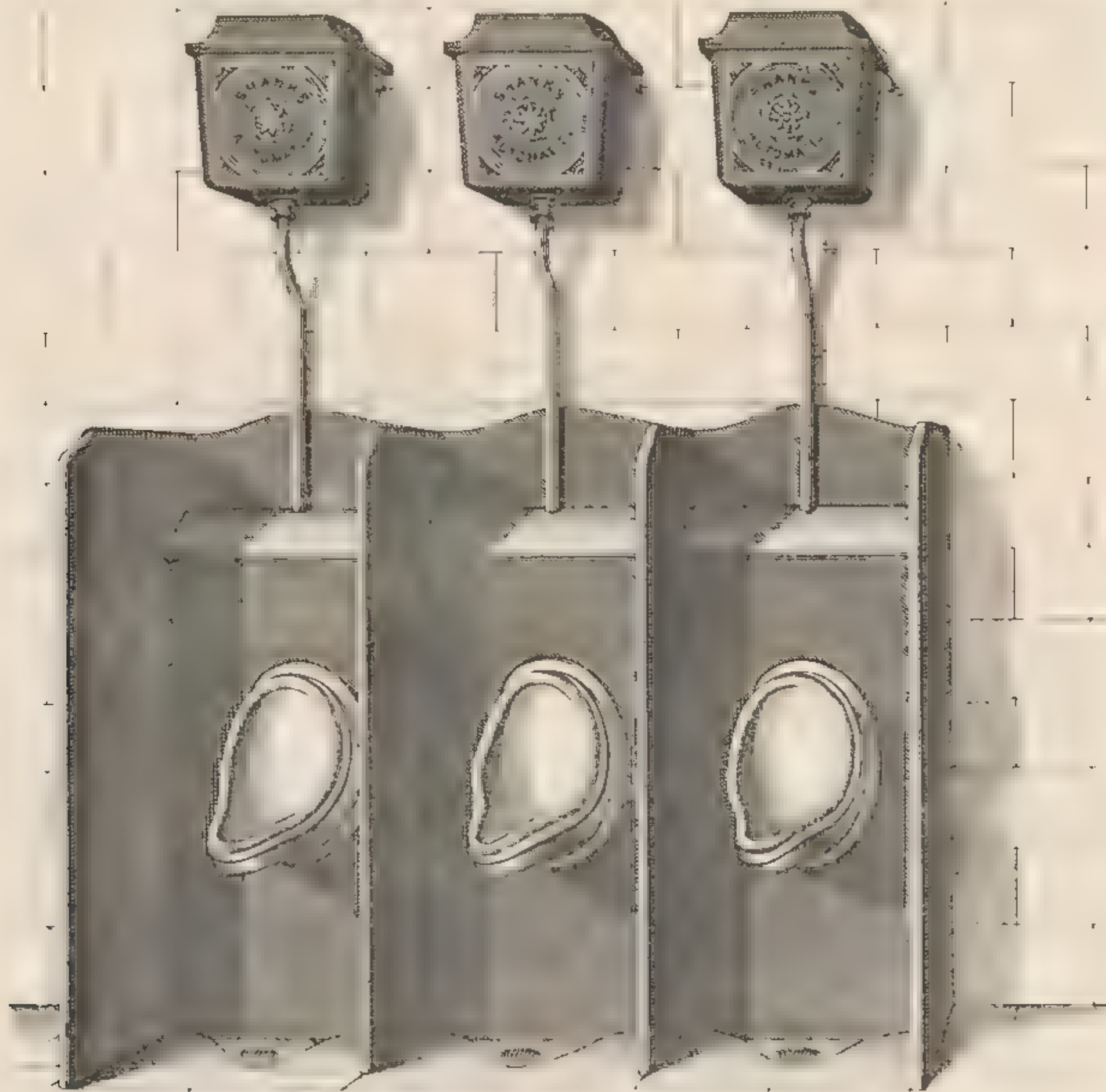
SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' IMPROVED URINALS.

No. 12 Range,

In Plain Slate, Enamelled Slate, or Polished Marble; with Shanks' No 24 Automatic Urinal Supply-Cisterns, No. 30 Improved Urinal Basins, Slate Foot-Plates, and Grating, complete.

The Foot-Plate is washed at same time as Urinal Basins, by means of a Spurt-Pipe connected with the Cistern.



The above range is specially suitable for Ships, S. & Co. having supplied a large quantity for the Ships of the P. S. N. Co., and others. It may be made with only one large Supply-Tank for the range.

Other Designs of Urinals on application.

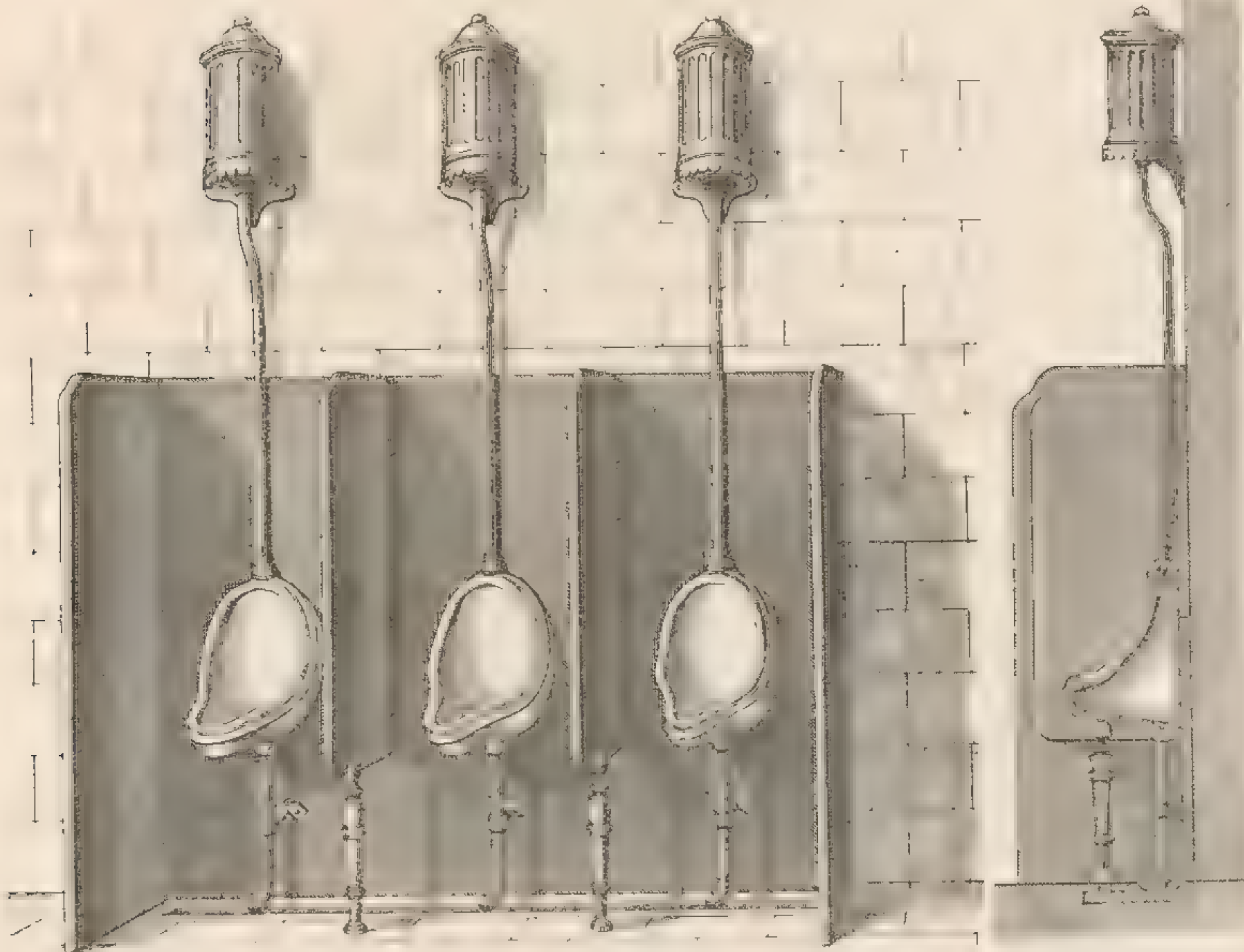
SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' IMPROVED URINALS.

No. 13 Range,

In Plain Slate, Enamelled Slate, or Polished Marble, with Shanks' Improved No. 29 Urinal Basin, No 9 Automatic Supply-Cistern in White Earthenware, Nickel-Plated Down-Pipes, Strong Fireclay-Enamelled Gutter, and Nickel-Plated Brass Pillars for supporting Slabs, complete.

SECTION.



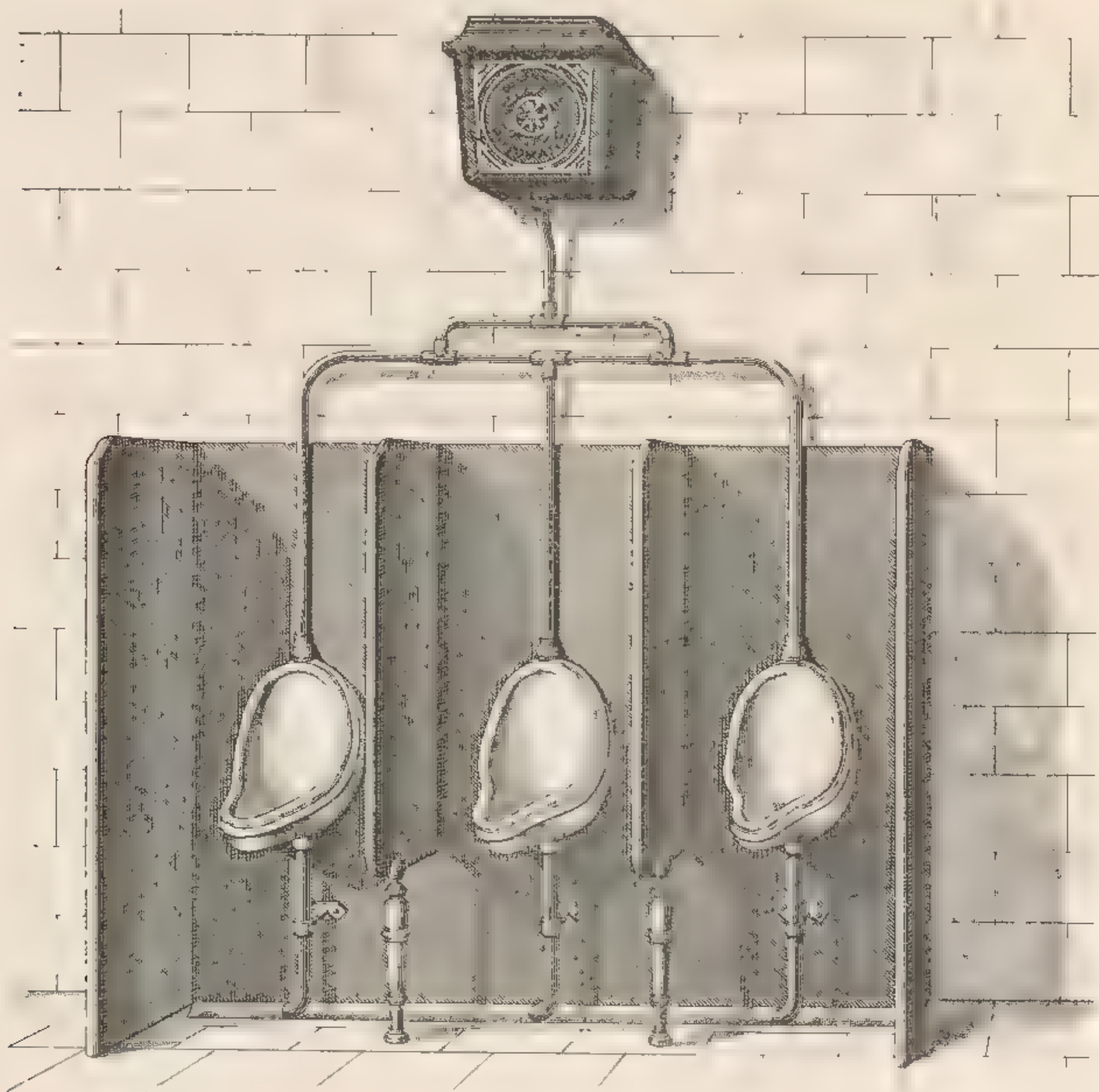
The above method of supporting Slabs is much superior to the ordinary method, as it is better for ventilation and for the cleanliness of the floor. The above Range, with St. Ann's Marble Backs, White Veined Divisions, and Nickel-Plated Pipes and Pillars, makes a really beautiful and Sanitary job.

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' URINALS FOR PUBLIC PLACES.

No. 14 Urinal Range,

In Plain Slate, Enamelled Slate, or Polished Marble, with Shanks Improved No 29 Urinal Basin, Automatic Supply-Cistern; Nickel-Plated Copper or Brass Down-Pipes, Strong Fireclay-Enamelled Gutter, and Nickel-Plated Brass Pillars for supporting Slabs, complete.



This Range is shewn with one Supply-Tank for three, but Tanks may be increased in size to suit a larger number of Urinals. It is made with Pillars similar to No. 13 Range, and may be varied to suit the requirements of purchasers.

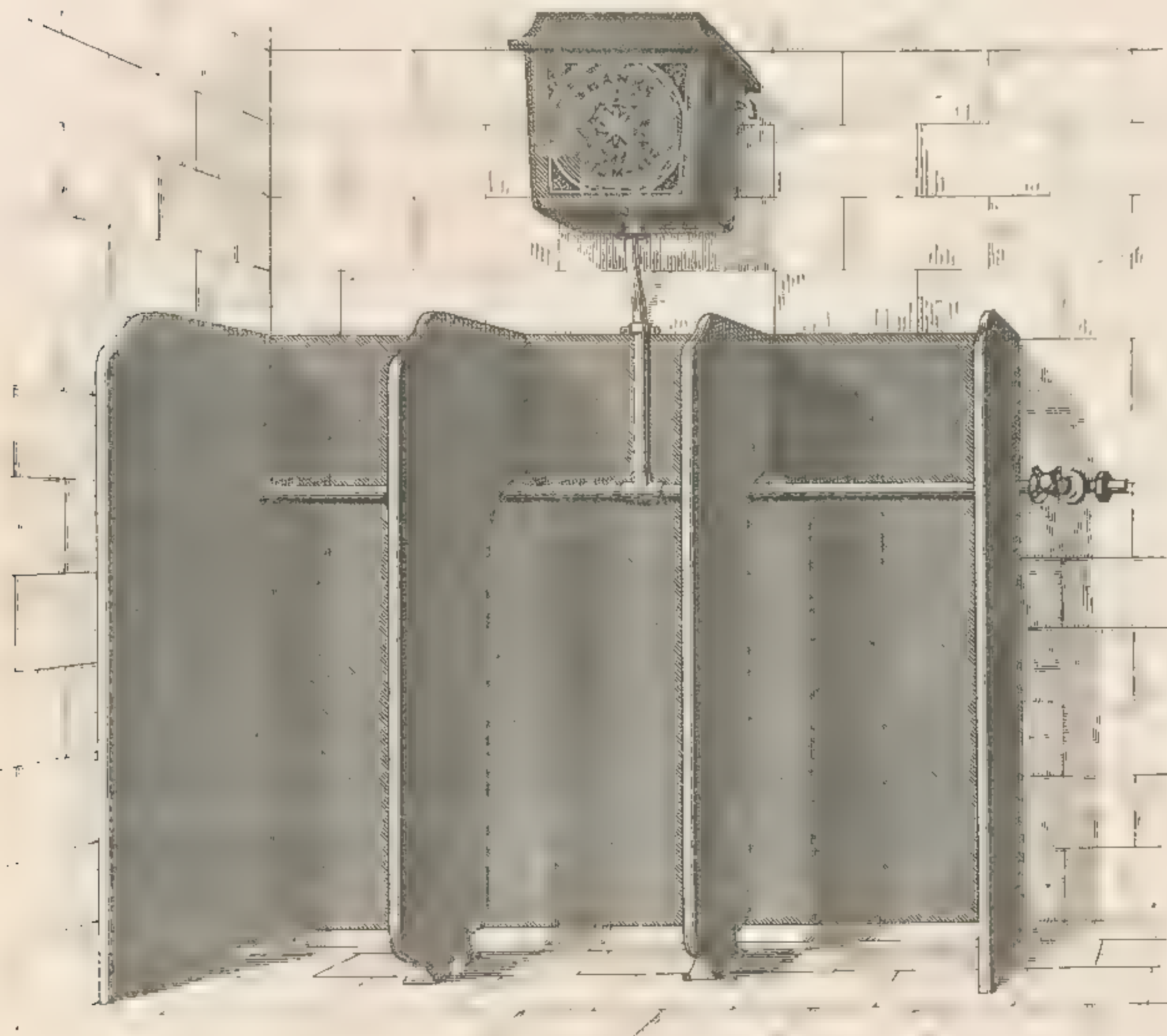
With Marble and Slate-working Machinery, and a staff of experienced Masons at Tubal Works, S. & Co. are competent to undertake all classes of Urinal Slate and Marble Work.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' IMPROVED URINAL RANGES.

No. 15 Urinal Range,

For Public Places, with Isolated Divisions. Made in Slate or Marble, with Copper Spurt-Pipe, and Automatic Supply-Cistern.



In above range, the Divisions, instead of being fixed to the back, have only a bearing at the top, and are kept 3" back from the wall, and the same distance up from the floor on Galvanized Blocks. This system gives better means of ventilation, does away with corners for gathering filth, and enables the Urinal to be washed thoroughly from end to end.

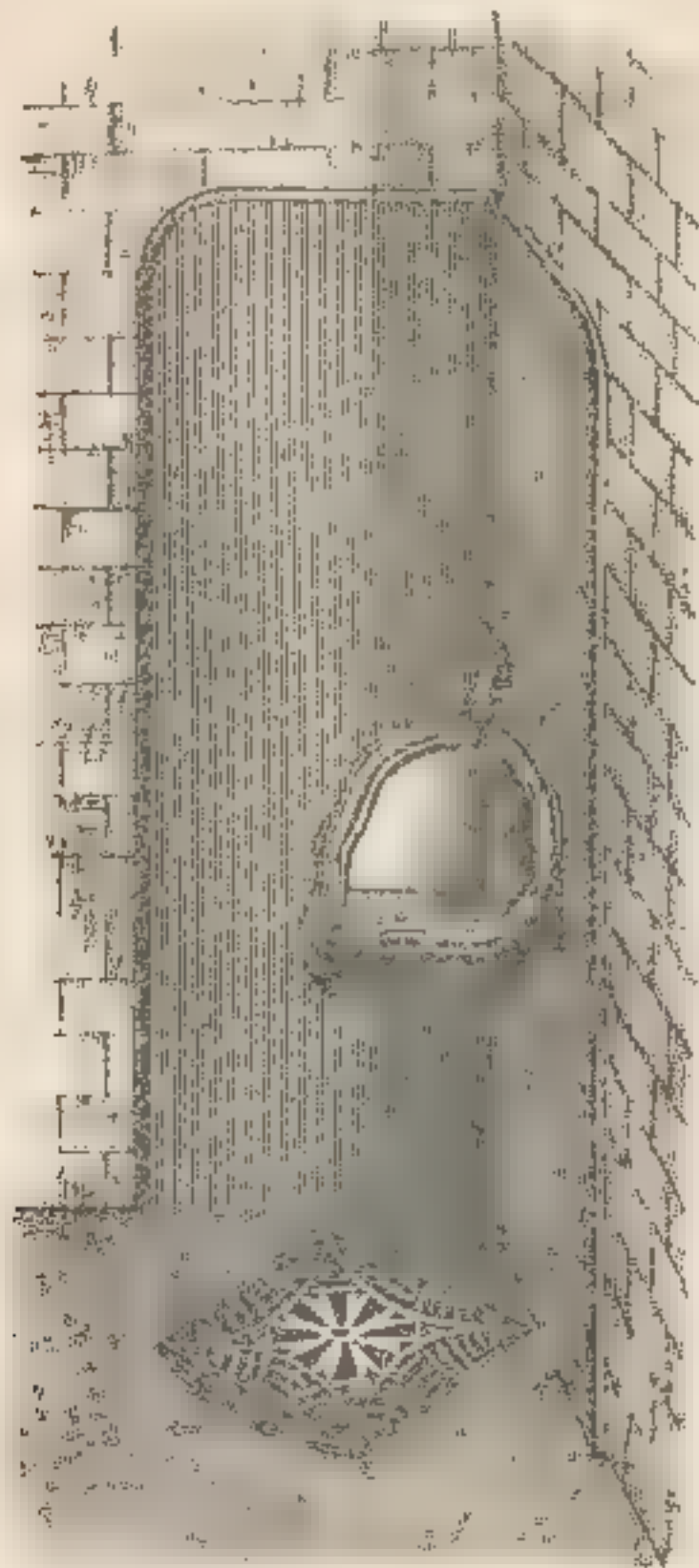
It may be supplied by means of Automatic Flushing Cistern, as shewn, or have a constant supply under control of a Tap.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' URINALS.

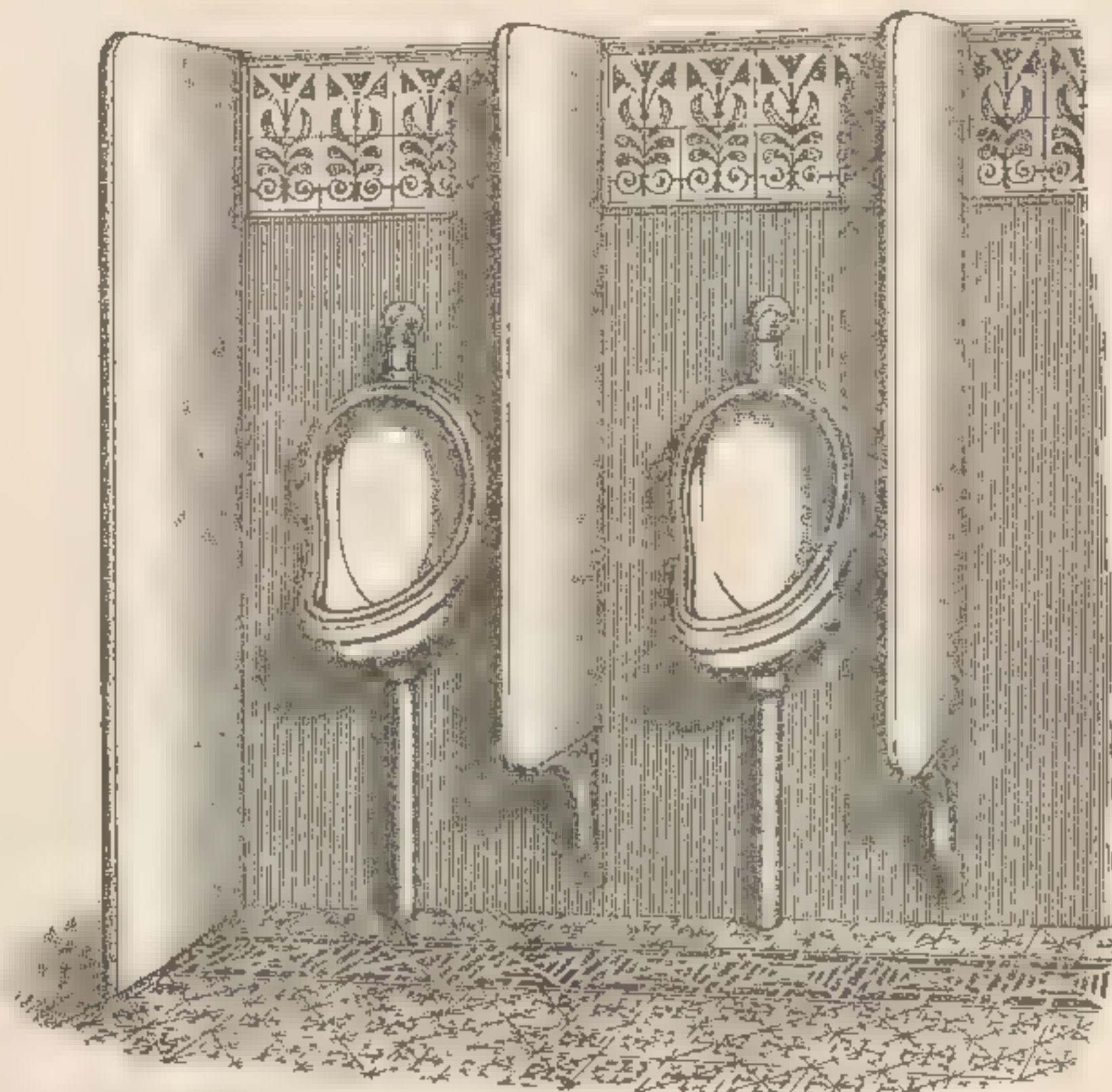
SINGLE, AND IN RANGES OF EVERY DESCRIPTION.

No. 4 Angle Urinal,
With Lipped Basin, with Treadle-action Supply.



Other varieties of Angle
Urinals on application.

No. 3 Urinal Range,
In Plain or Enamelled Slate, and White
Porcelain Basins.
Supplied either continuously, by Self-closing Valves, or
by Treadle-action Valves.



No. 3 Urinal, with or without Tiles.

The Divisions are raised from the ground and sustained by Iron Brackets. The floor may be made of Tiles, and Grating fixed to drain the surface water.

SELF-ACTING TREADLES, FOR URINALS.

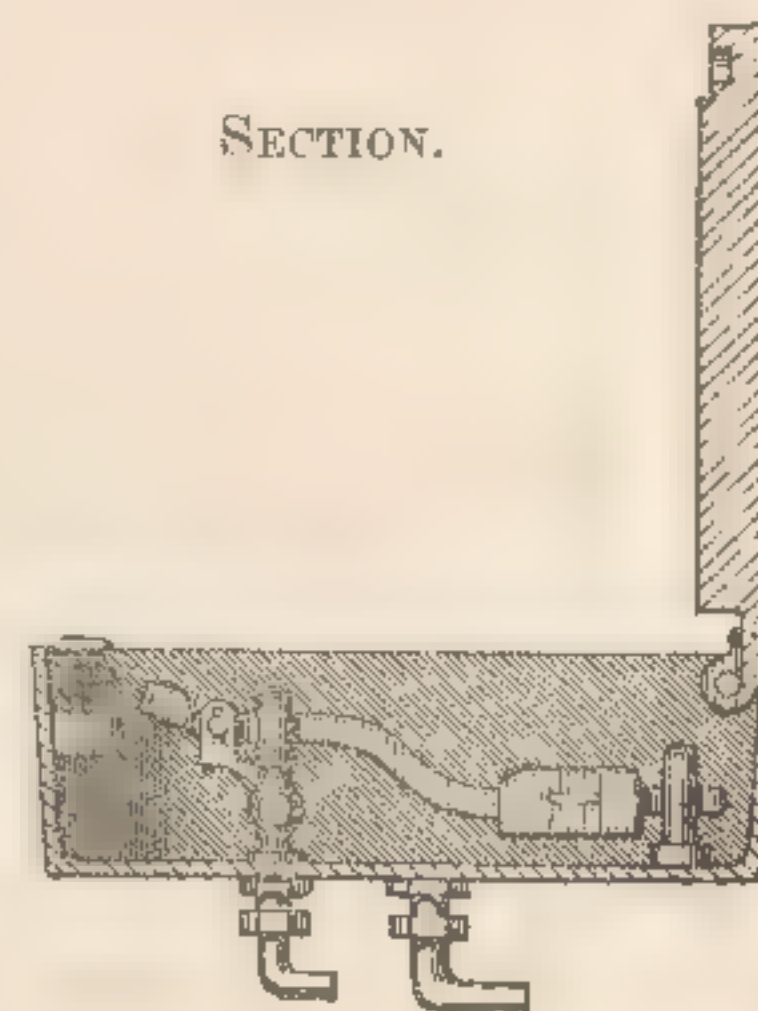
No. 5,
With Galvanized Iron Top or Polished
Brass Top and Supply-Valve,
complete.



No. 6,
In Galvanized Iron,
with Ornamental Tile-top and
Supply-Valve, as shewn.



SECTION.



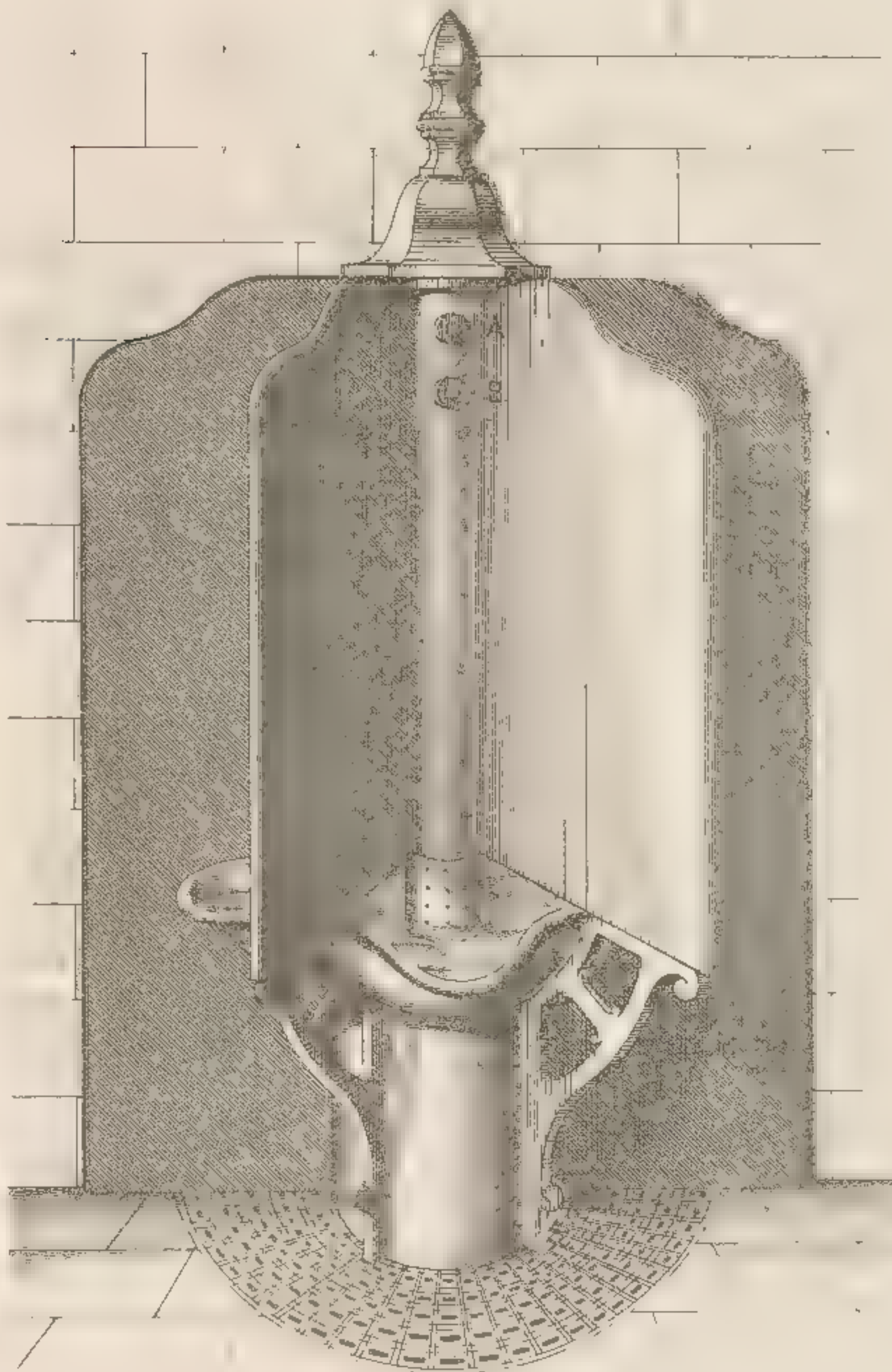
SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' URINALS FOR PUBLIC PLACES.

No. 7 Urinal,
For fixing against Wall.

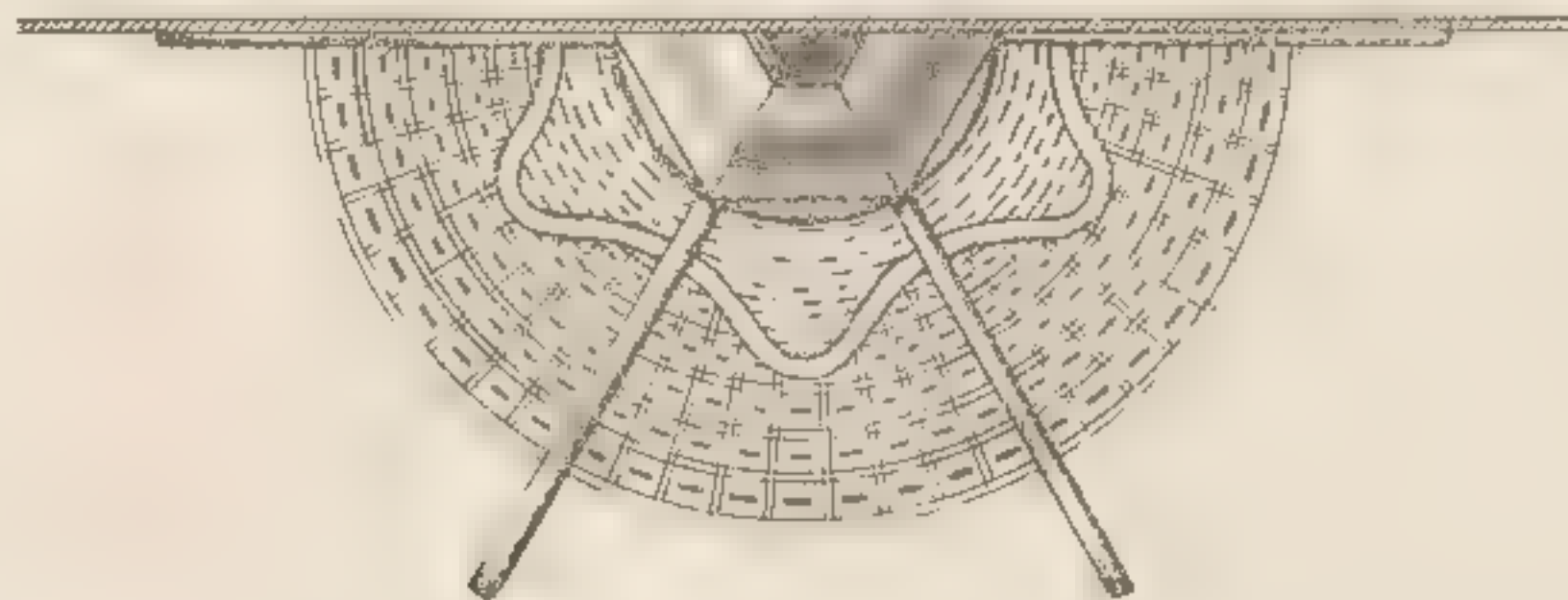
The principle of this Urinal is as follows:—A centre Urinal Pan, common to all the divisions, is continuously full of water, which is as continuously refreshed and replenished by means of a Tap kept running into it, either a drop-by-drop or a larger supply as may be wished. This overflows down the Overflow-Valve Plunger arranged for the purpose.

A. Grating, communicating with the Trap, is arranged on floor.



Centre Pillar and Urinal Pan is made of Porcelain-Enamelled Iron. Division and Back Slabs are usually Slate, Plain or Enamelled. **A** is a Brass Spindle, wrought by a key kept by attendant, for regulating Tap which supplies water to Urinal. **B** is a similar Spindle for lifting Overflow Plunger or Valve when it is desirable to empty the Urinal Pan.

PLAN.

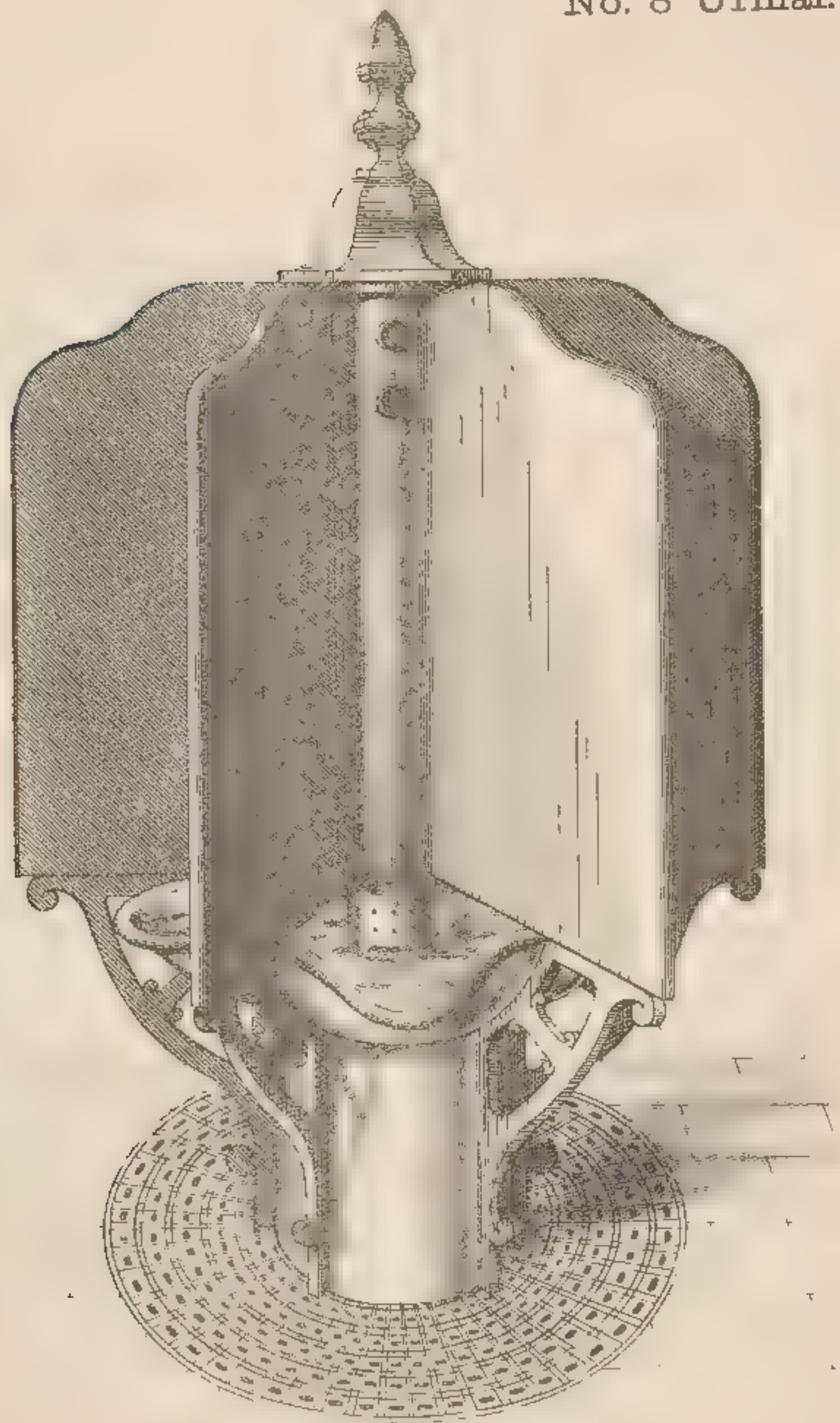


These Urinals have been largely used in Public Places, with very satisfactory results.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' URINALS FOR PUBLIC PLACES.

No. 8 Urinal.

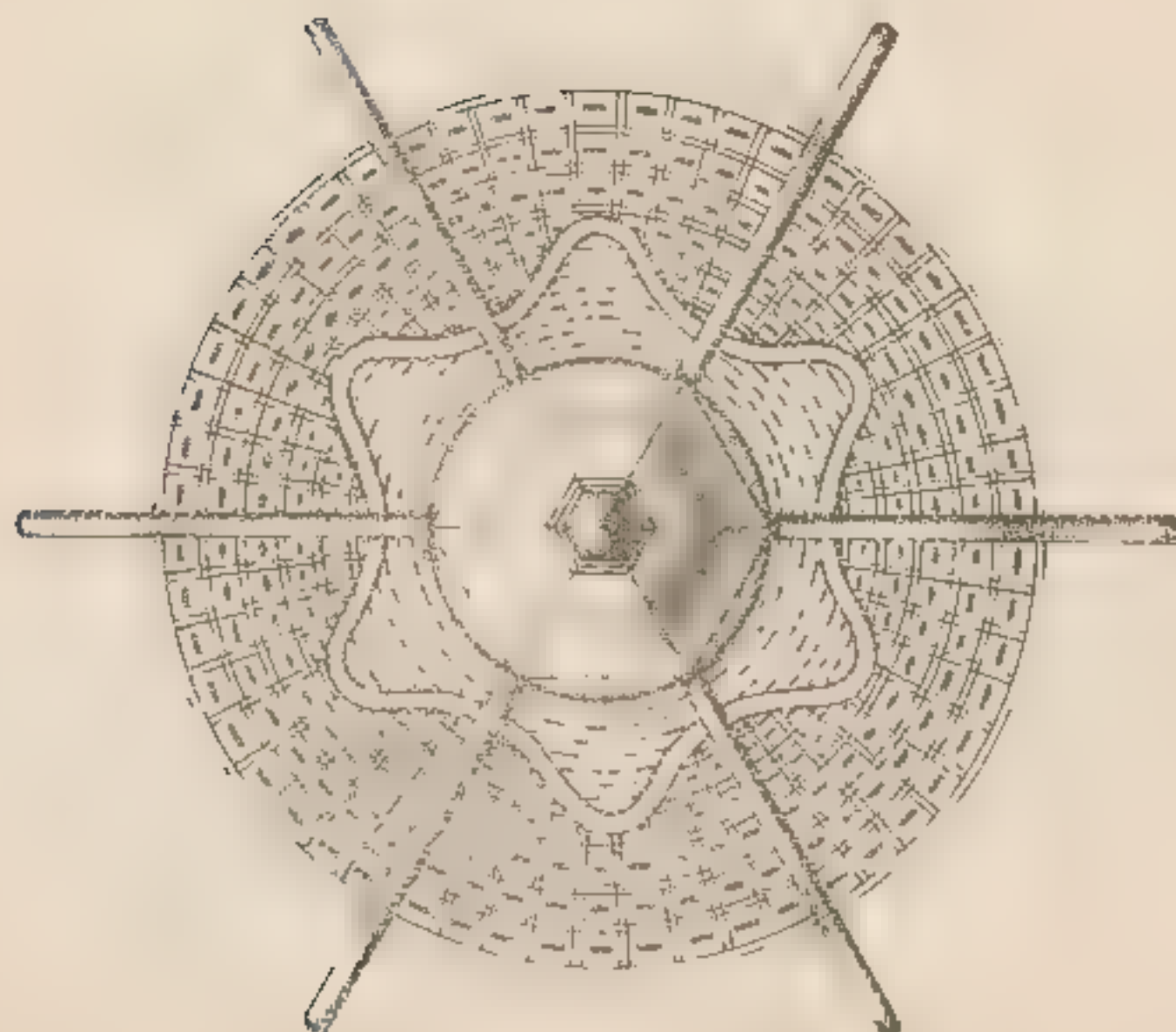


This Urinal is substantially the same as No. 7, only that it is arranged for Six persons, to stand in the middle of a floor.

The Iron-work may be entirely Galvanised or simply Painted.

The Centre Pillar and Pan may be White Porcelain-Enamelled, or enamelled with Shanks' Special Glass Enamel.

The Slate Slabs may be Plain Rubbed, or Metallic-Enamelled.



This Urinal may be supplied either with Slate Slabs right down to the floor, or with Cast-Iron Brackets, as shewn.

Price in each case will be the same.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' EARTHENWARE URINALS.

No. 31. Flat Bedford Urinal.

18 x 15 in.



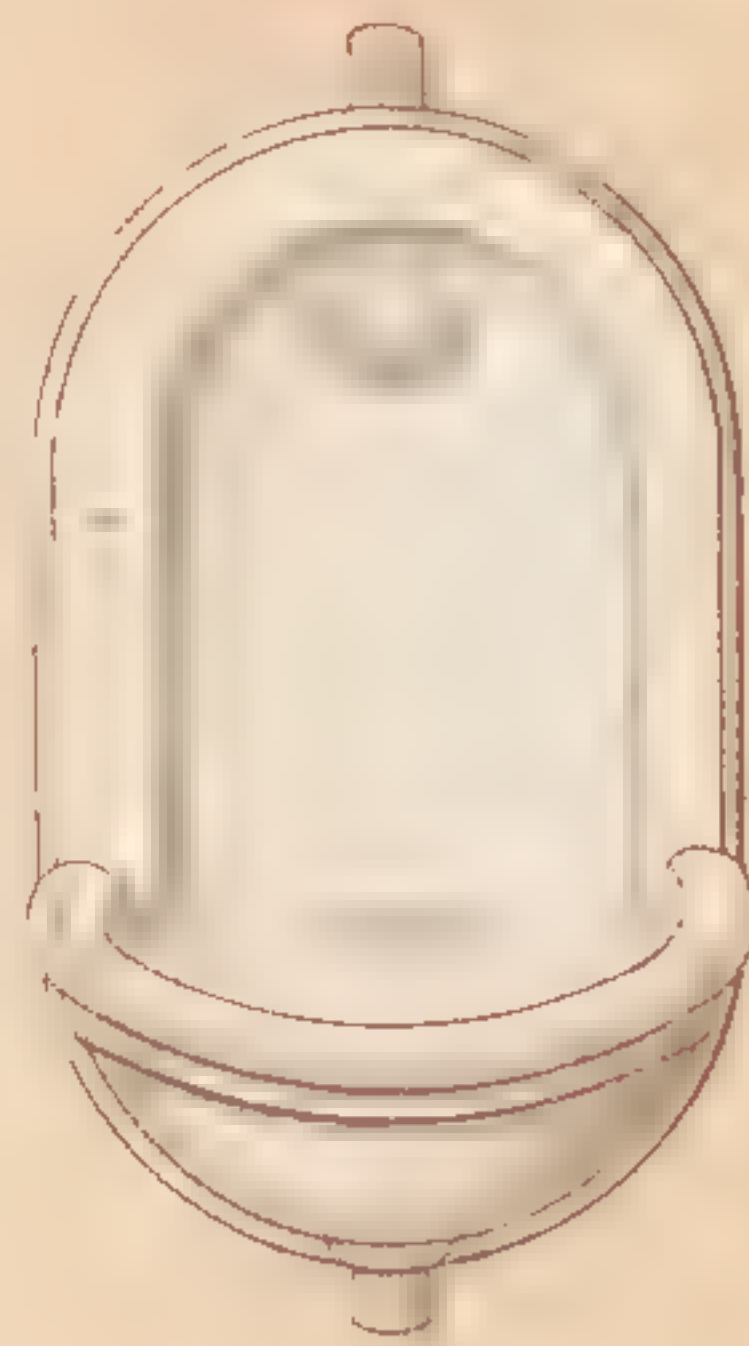
No. 32. Angle Urinal.

Depth Width
A, 12 in. 16 in.
B, 10½ " 14 "



No. 33. Cradle Urinal.

19½ x 12 in.



No. 35. Flat-Back Lipped Urinal.

A, 17 x 15 in.
B, 14 x 12½ "
C, 13 x 10½ "



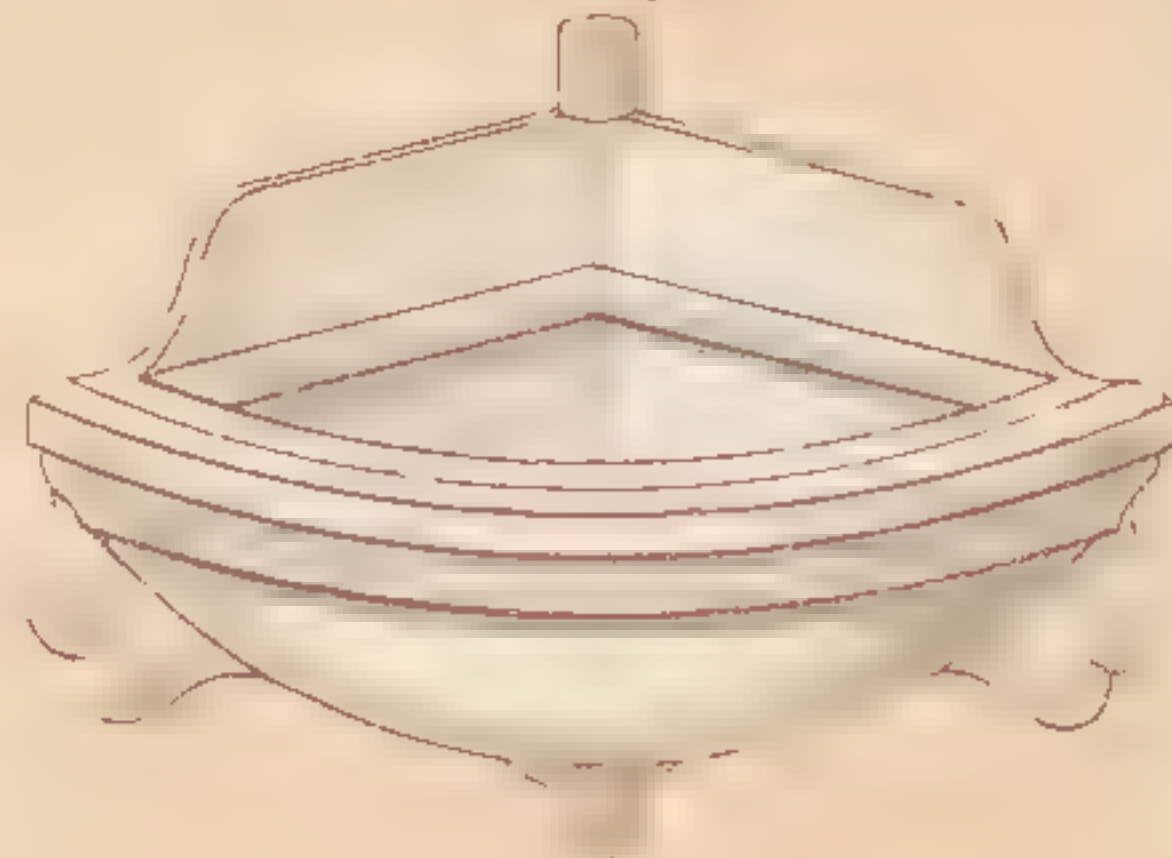
No. 34. Lipped Angle Urinal.

A, 17 x 12½ in
B, 14 x 10 "
C, 12 x 9½ "



No. 36. Small Angle Urinal.

12½ x 8½ in.

No. 37. Urinal,
With Improved Lip.

18 x 15 in.



No. 38. Urinal.

Height, - - 9½ in.
Width, - - 15½ "
Back to Front, 9½ "



No. 39. Cradle Urinal.

24 x 14 in.



SHANKS & CO. BARRHEAD NEAR GLASGOW.

CAST-IRON PORCELAIN ENAMELLED URINALS.

No 17. Flat Backed Urinal.

Made in Two Sizes

Breadth, 13½; Front to Back, 7½; Depth, 4½
11; " 7; " 4½



No. 17. Flat Backed Urinal.

Made in Two Sizes

Breadth, 14; Front to Back, 8; Depth, 4½
11; " 8; " 4½



No. 16. Corner Urinal.

Made in Two Sizes

Breadth, 11; Front to Back, 8; Depth, 6
10; " 6½



No. 18. Corner Urinal.

Made in Two Sizes

Breadth, 12; Front to Back, 8; Depth, 10½
10; " 6½; " 9



No. 19. Corner Urinal.

Breadth, 15; Front to Back, 10½; Depth, 8½



No. 23. Long Flat-Backed Urinal.

Back to Front, 7".



No. 24. Cradle Urinal.

Breadth, 11½; Depth, 20"



No. 25.

Size 12" Wide x 15" High



No. 20. Corner Urinal

Breadth, 11; Front to Back, 11½; Depth, 19.



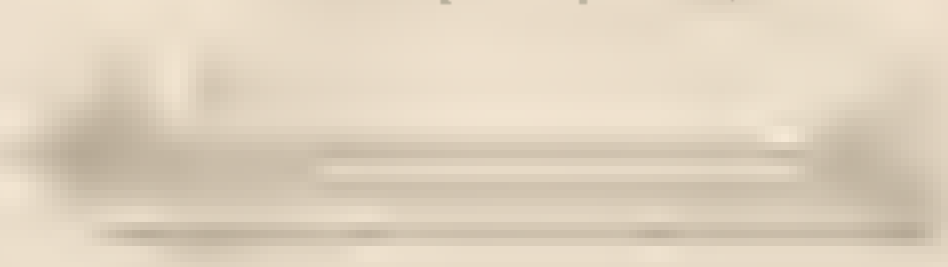
No. 26

Size 12" Wide x 10" High



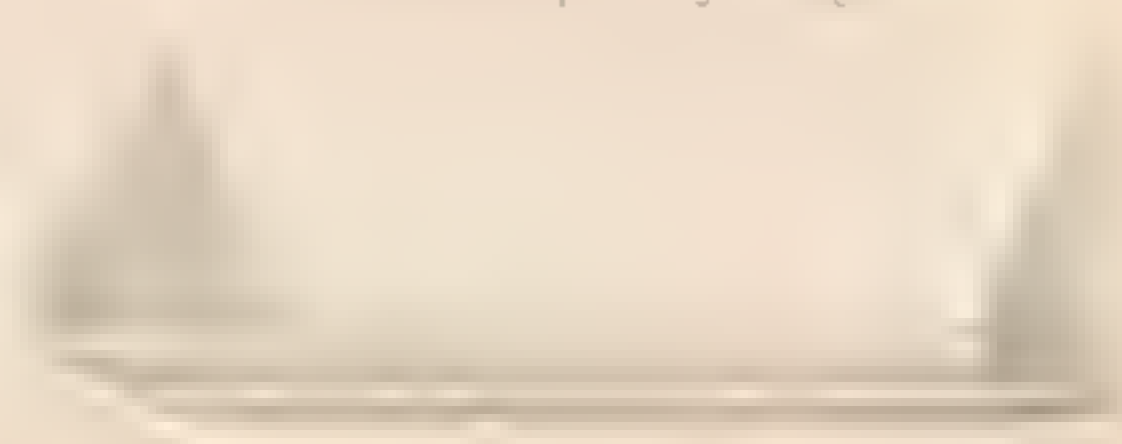
No. 21. Trough or Station Urinal

With Low Back
This Shape, any Length



No. 22. Trough or Station Urinal

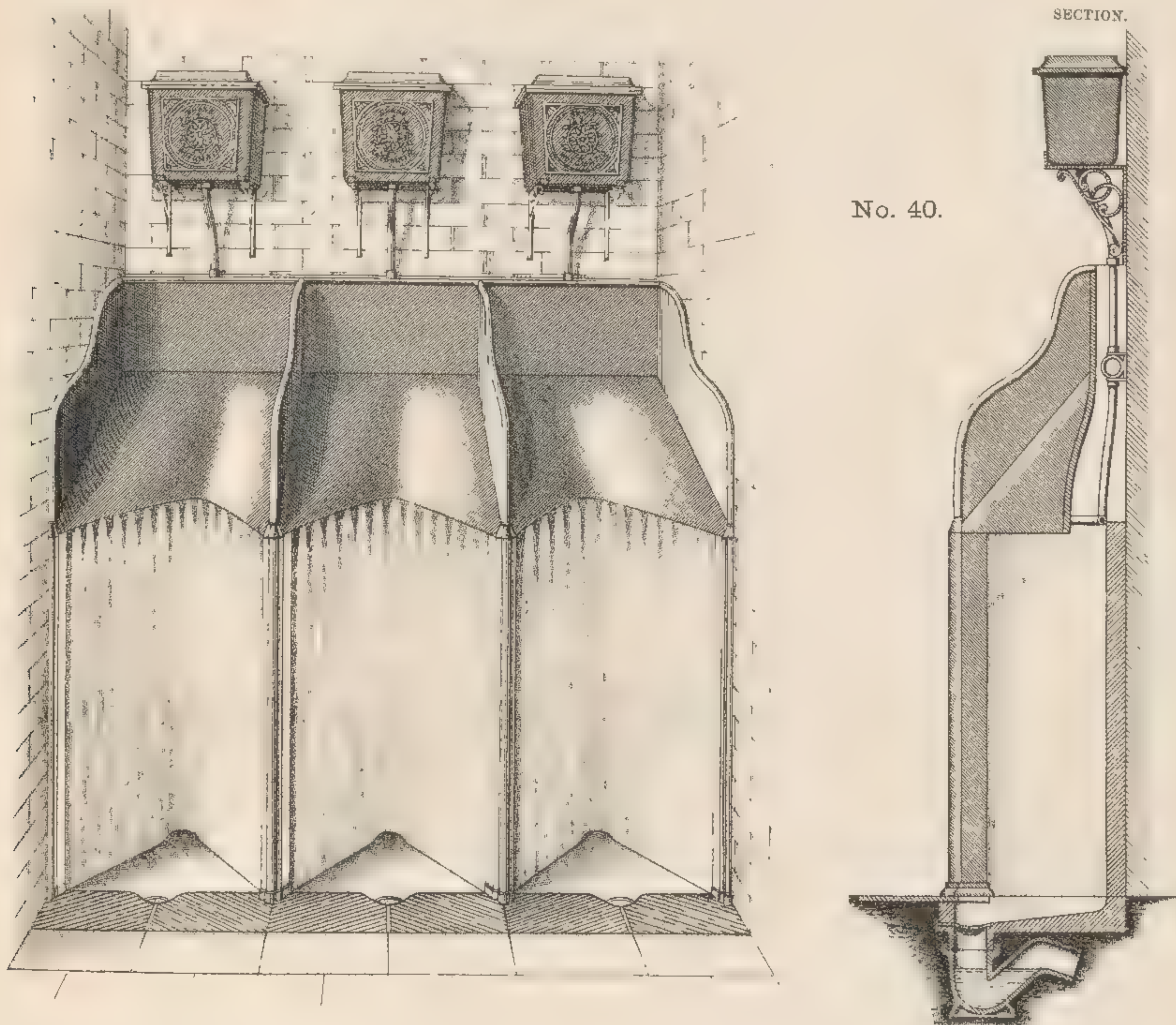
With High Back
This Shape, any Length



SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT ANGLE-BACK URINALS.

The Angular Backs are of Fireclay, White-Enamelled, and the Divisions and Upper Fittings of Cast-Iron, which may be Painted, or Enamelled with Shanks' new Glass-Enamel. A Spurt-Pipe of Copper is fixed behind the Cast-Iron Hood or Top-Cover, and this Hood is so constructed as to form a means of ventilating the Urinal. The Sole-Plate is also of White-Enamelled Fireclay, and is fitted with Grating and Connection to Trap.



No. 40.

The Cisterns are Shanks' Automatic Urinal Flushing Cisterns. A single Cistern may be substituted to flush three or four stalls of Urinals if desired.

PRICE LIST.

No. 40 Urinal Range, as above described, with Cisterns, Copper Spurt-Pipes and Connections,						
and Painted Iron-work, complete,						
Do.	do.	do.				£7 15 0 per Stall.
					with Glass-Enamelled Iron-work,	£8 15 0 „

Other Combinations — Prices on application.

THESE URINALS ARE ADMIRABLY ADAPTED FOR ALL PUBLIC PLACES

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' IMPROVED PUBLIC STREET URINALS.

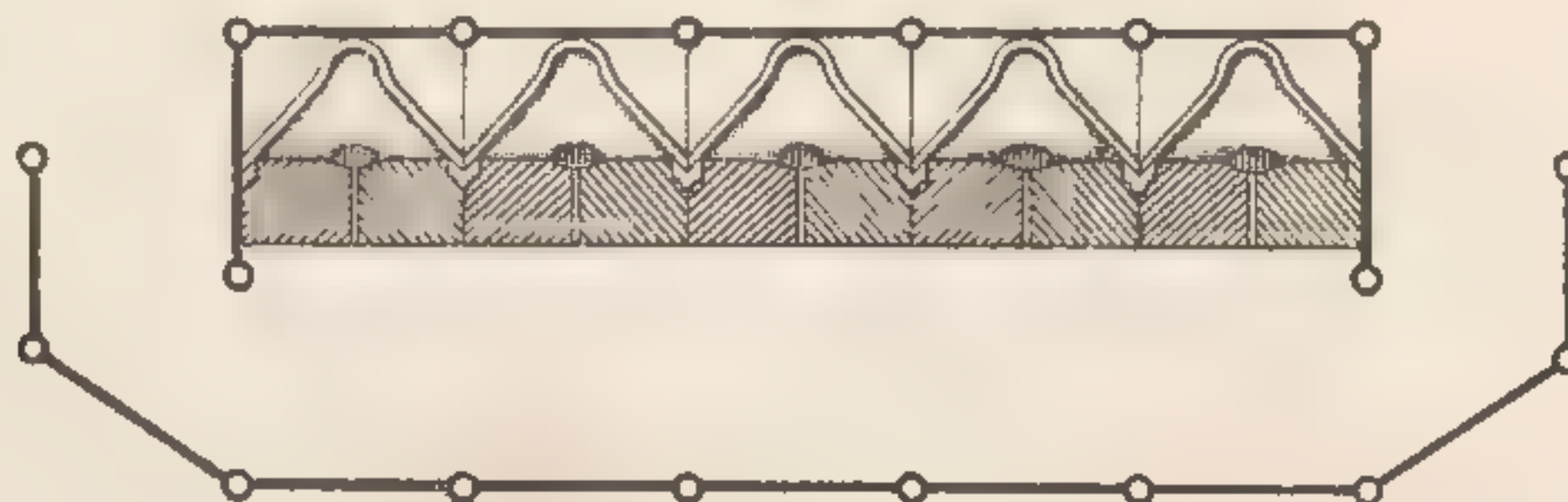
The interior fittings being Shanks' Patent No. 10 Angular back Urinals (A) in White-Enamelled Fireclay, with Ventilating Cover (B) in Cast-Iron Enamelled, White-Enamelled Fireclay Sole Plates, and Automatic Urinal Cisterns.

The Urinals may be constructed for any
number of persons.

No. 41.



The exterior erection is constructed of Cast-Iron, with Glass Roof. The Panels may be made of Slate, if desired.



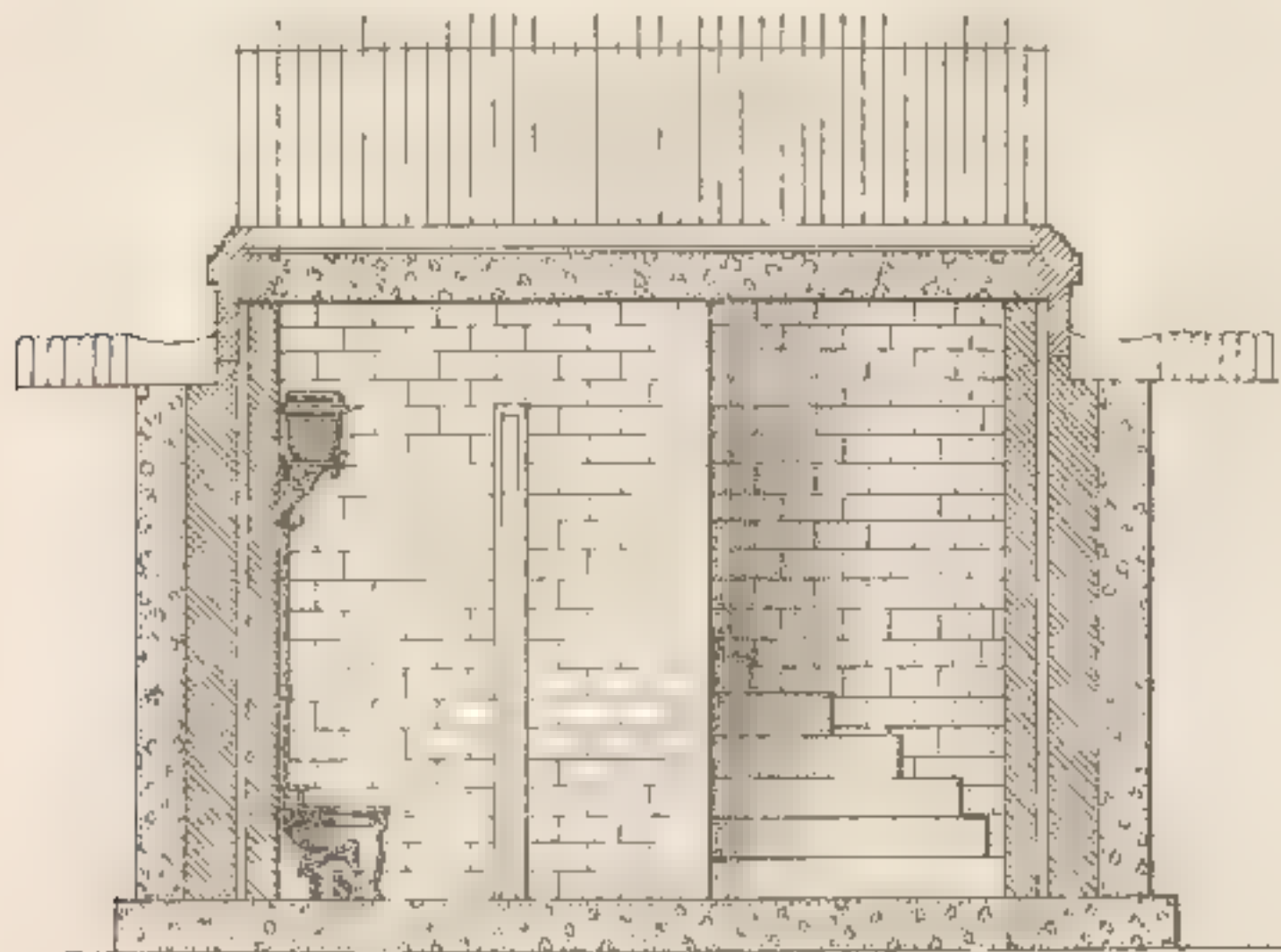
PLAN.

Prices on application.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' UNDERGROUND PUBLIC CONVENIENCES.

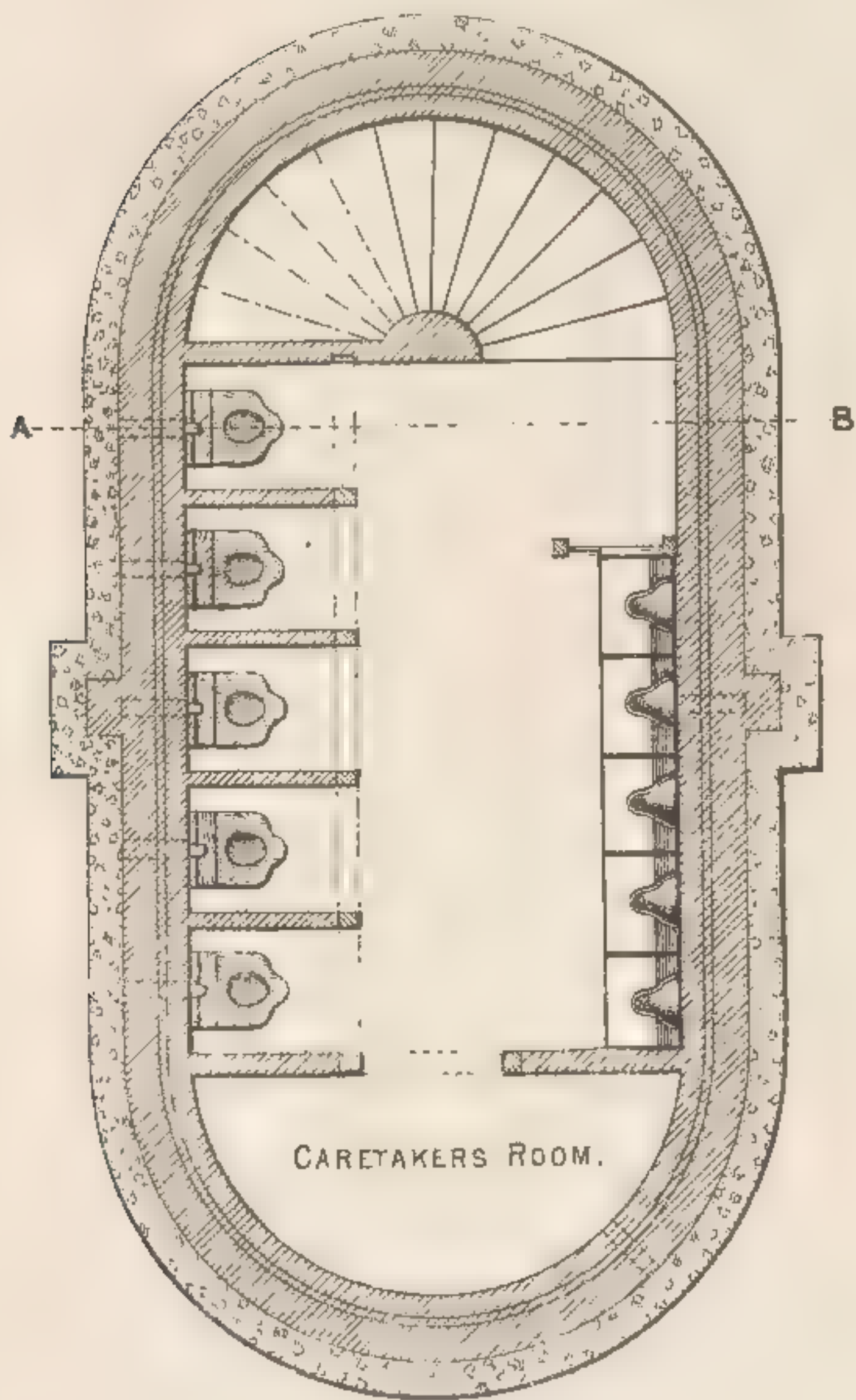
The sketches here given illustrate the Underground Urinals and W.C.'s fitted at Tolleross, Edinburgh. The Closets are Shanks' Patent Fireclay-Enamelled Tubal Closets, with No. 16 Reliable Cisterns; and the Urinals are Shanks' No. 13 Range, with Marble Divisions and Backs, No. 29 Urinal Basins, and No. 9 Automatic Urinal Supply Cisterns.



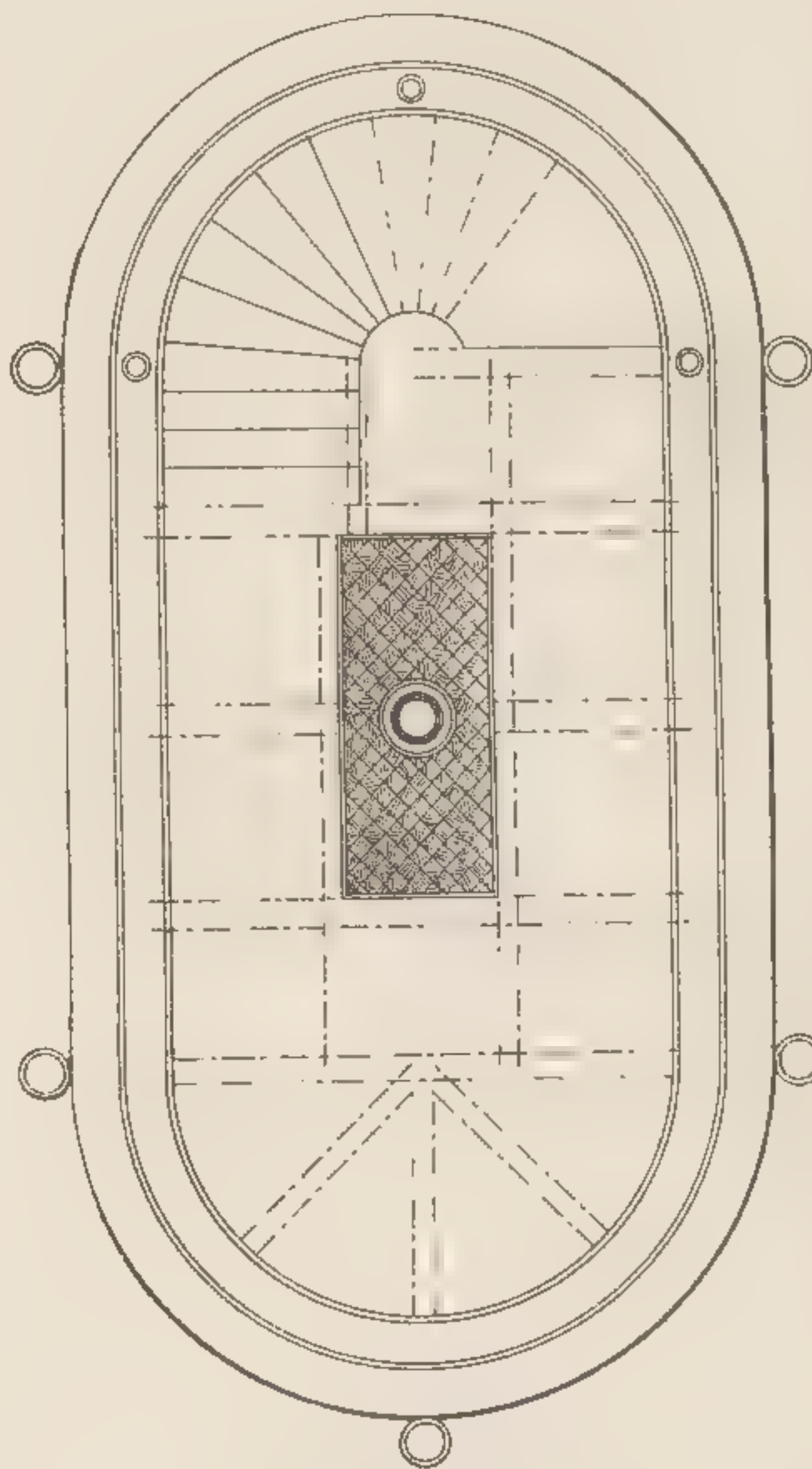
SECTION ON LINE A B.

Shanks' & Co. have made a specialty of fitting up these Underground Conveniences, which are now considered essential for all crowded thoroughfares.

Estimates on application.



PLAN BELOW PAVEMENT.



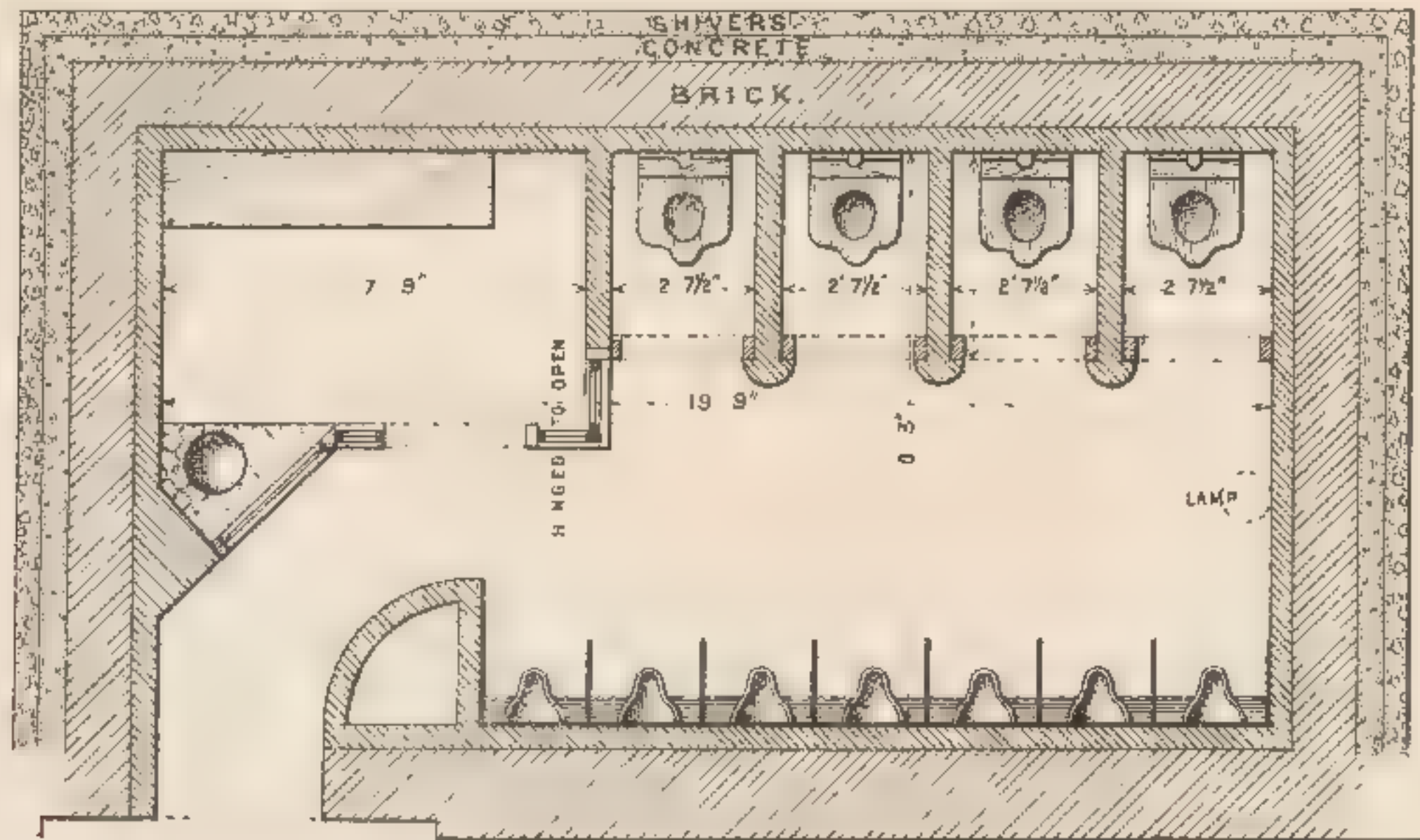
PLAN PAVEMENT LEVEL.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

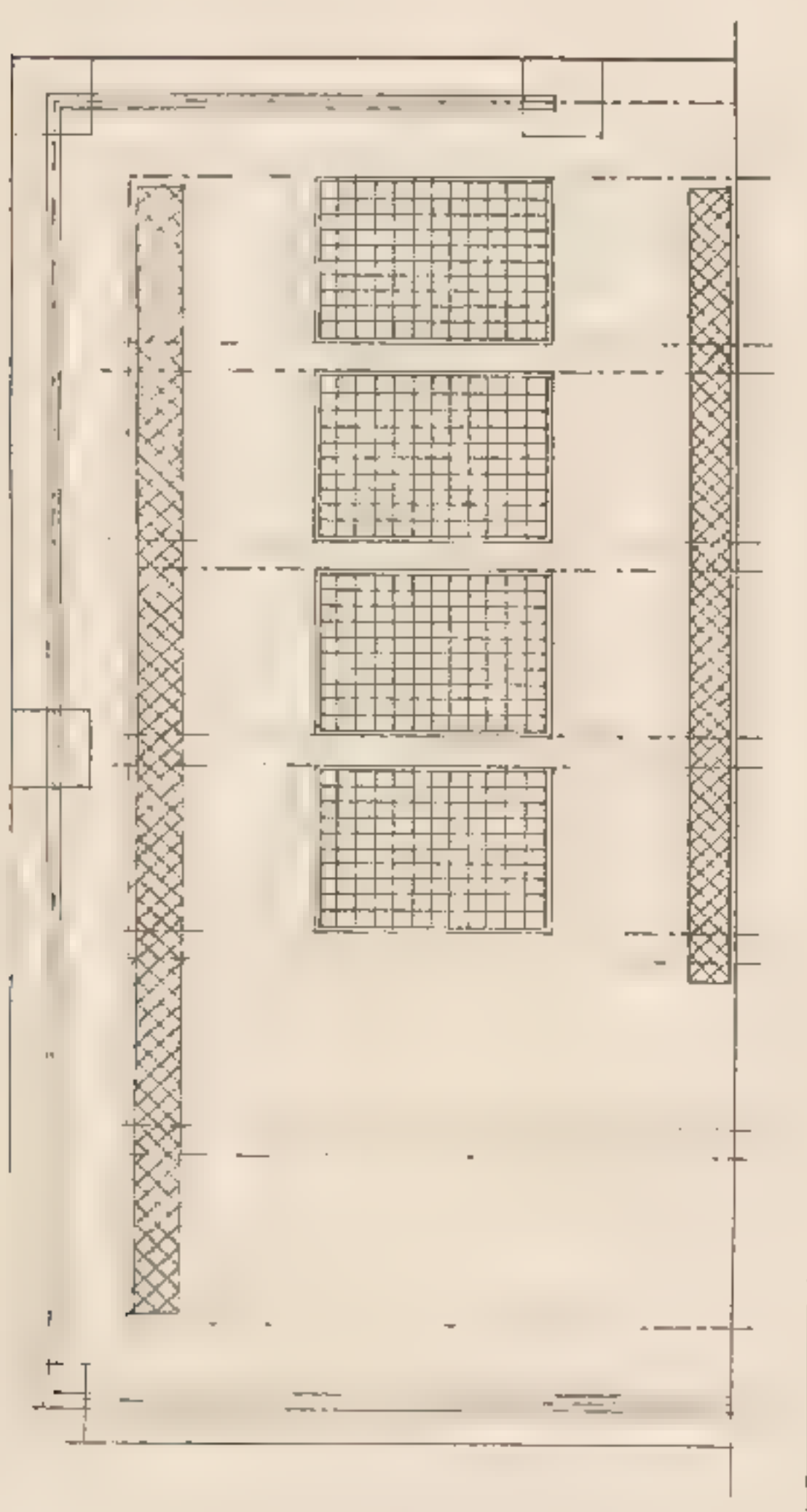
SHANKS' UNDERGROUND PUBLIC CONVENIENCES.

The sketches here given illustrate the Underground Urinals and W.C.'s fitted at Haymarket, Edinburgh. The Closets are Shanks' Patent Fireclay-Enamelled Tubal Closets, with No. 16 Reliable Cisterns; and the Urinals are Shanks' No. 13 Range, with Marble Divisions and Backs, No. 29 Urinal Basins, and No. 9 Automatic Urinal Supply Cisterns.

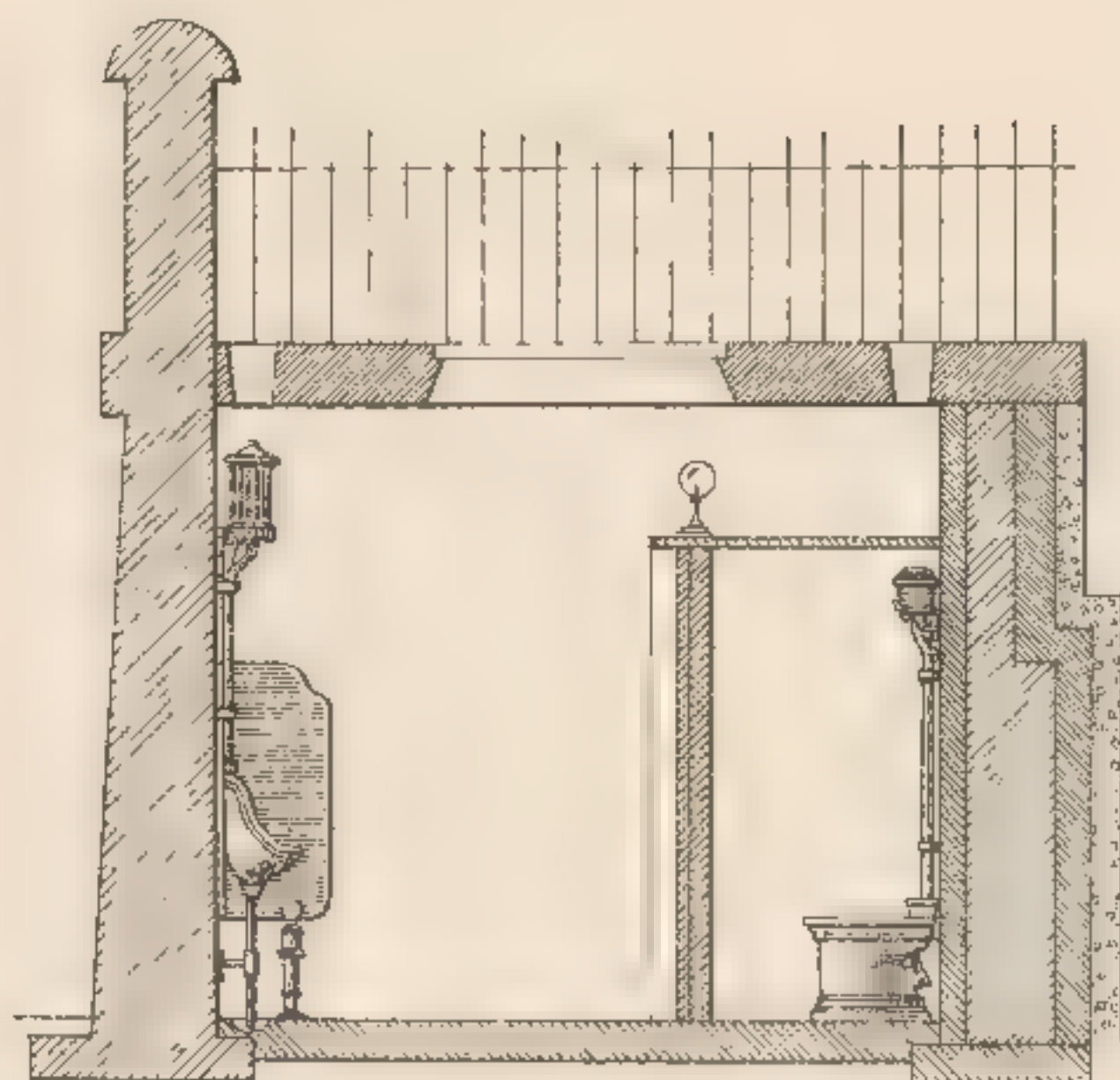
Estimates for these Appliances on application.



PLAN BELOW PAVEMENT.



PLAN PAVEMENT LEVEL.



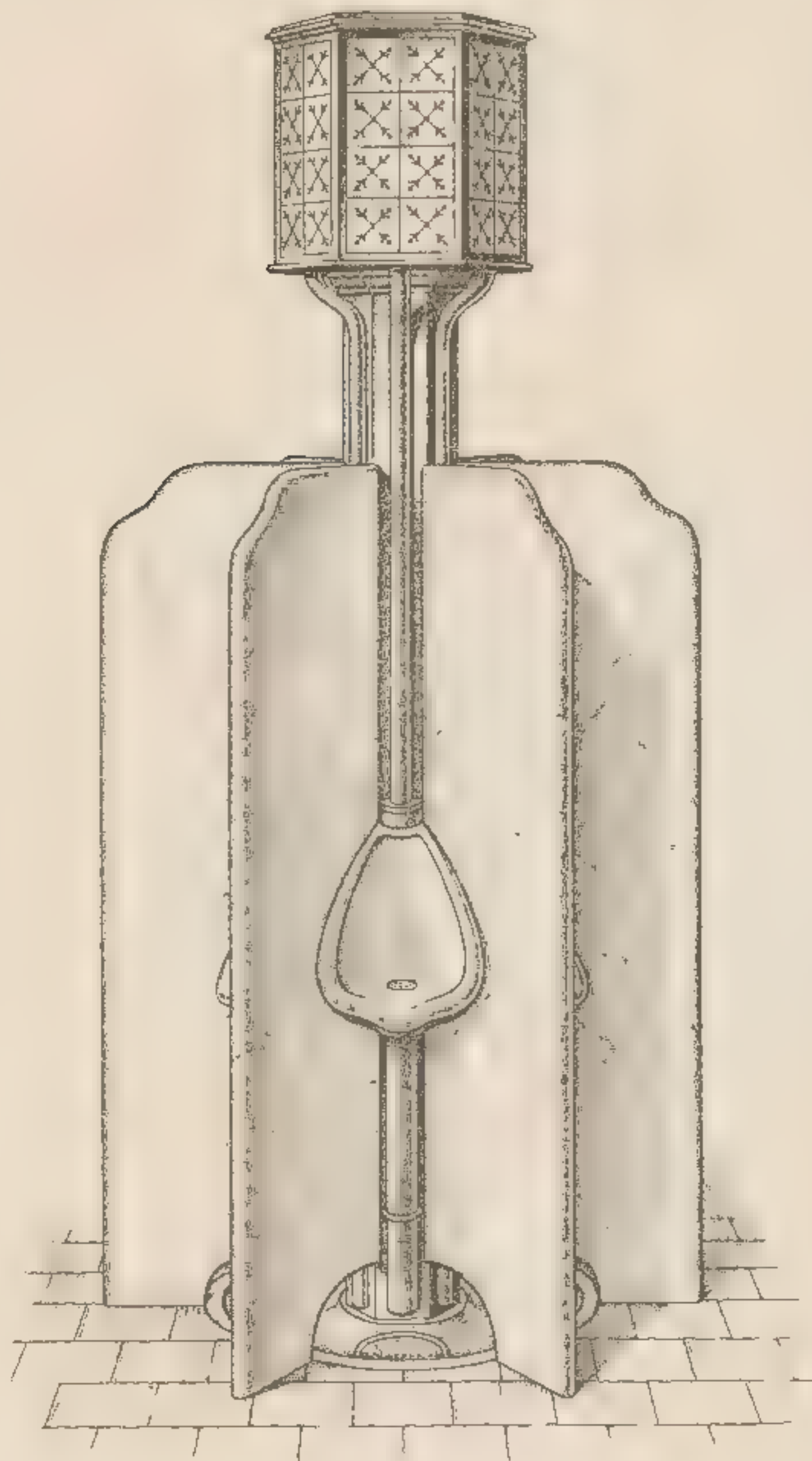
SECTION ON LINE A.B.

In this case there are two streets of different levels, and the entrance is from the main street, which is of the lower level.

SHANKS' IMPROVED URINALS.

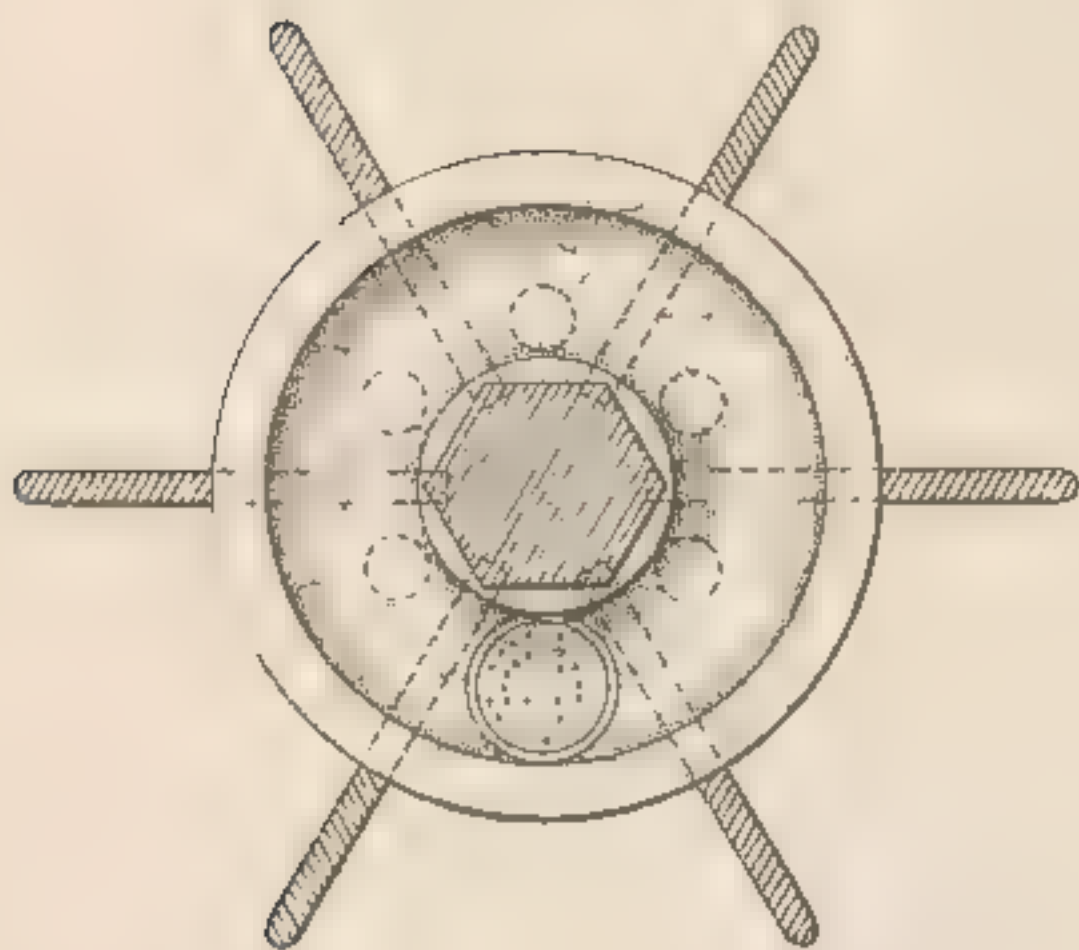
No. 42.

No. 42 Urinal, hexagonal in shape, is constructed almost entirely of Marble. The centre Pillar, the Slabs, and the circular Gutter at foot, are all of Marble. The Urinal Basins are specially made to suit, with Flushing-rim all round. The Cistern, which is automatic in flushing, is constructed to flush the whole six Basins at one time. It is made of Nickel-Plated Copper, with Tile or Plate-Glass Panels.



The Connecting-Pipes and Down-Pipes from Urinals are of Nickel-Plated Copper. The Urinal is a most superior article, and admirably suited for first-class Public Urinals. Two of them have been fitted up in the Hunter Square Underground Urinal, Edinburgh.

SECTIONAL PLAN
AT BASE.

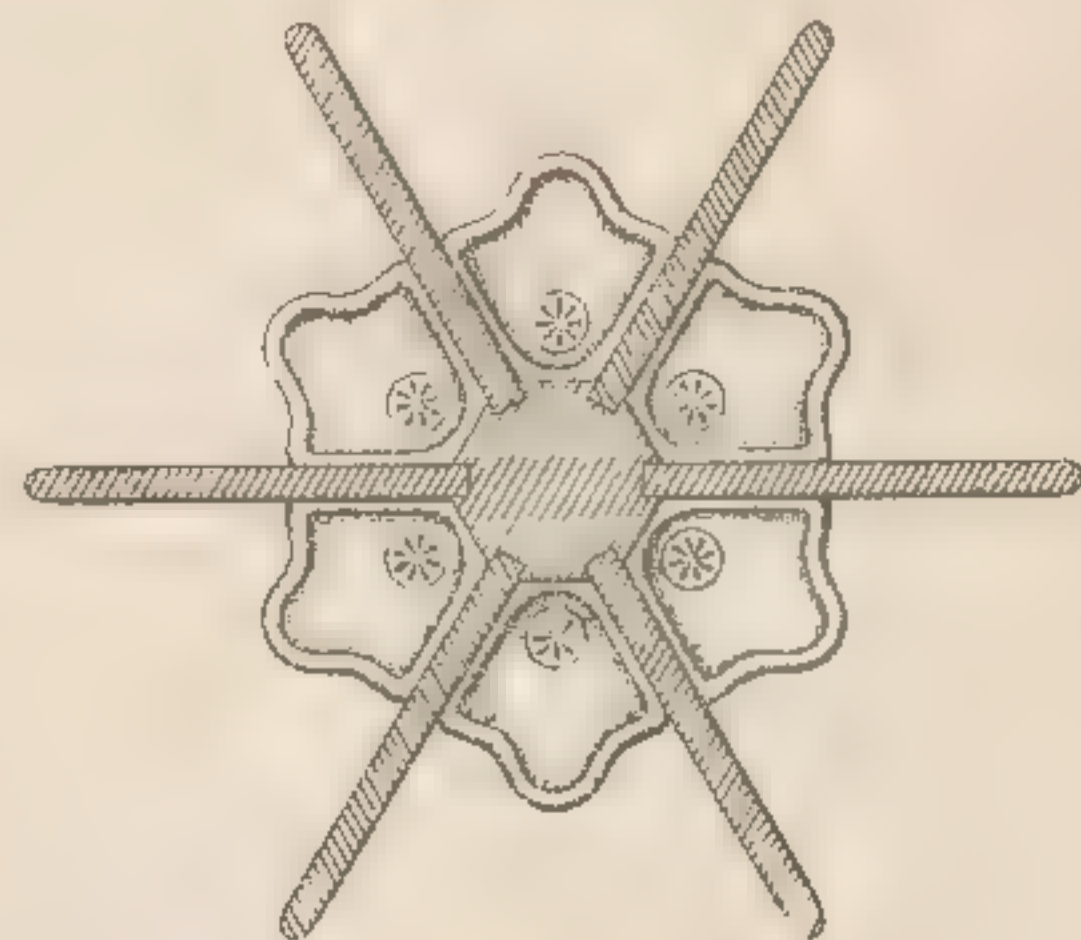


Price of Urinal,
complete, as described.

In Sicilian Marble,
£48 0 0.

In St. Anne's Marble,
£50 0 0.

SECTIONAL PLAN
ABOVE BASINS.



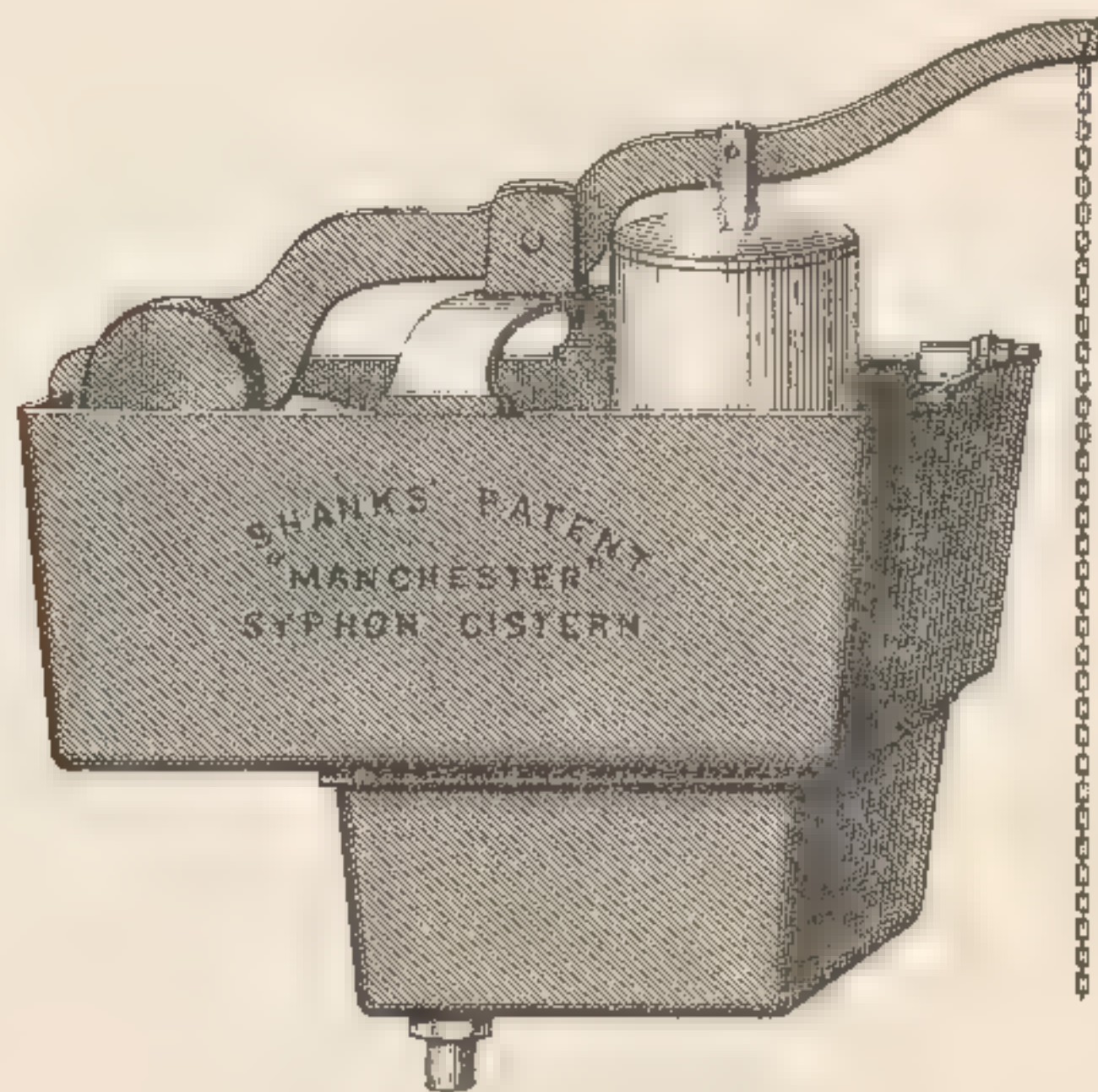
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT SYPHON CISTERN.

No. 224.

The "Manchester" Syphon Cistern,

Made in Cast-Iron, Painted, Galvanized or Enamelled, with working parts of Copper and Brass.
Made in 2 and 3 Gallon sizes.



This Cistern has been specially designed and invented to meet the requirements of the Manchester Corporation, which stipulates that no Cistern will be passed if it does not start the Syphon Action with the slowest possible or the quickest possible pull. This Cistern fulfils these requirements, and has been passed by that Corporation.

It is an apparatus which cannot fail to act, no matter how the handle is pulled, and is in this respect superior to most other Syphon Cisterns. The Syphon Pipe is above the level of the Cistern, so that it cannot overflow anywhere but through the regular Overflow Pipe. It is a Valveless Cistern, and cannot go out of order.

PRICE LIST.

							2 Gallons.	3 Gallons.
No. 224	Cistern,	as above,	Plain,	Painted	inside and outside,	... ..	£1 4 0	£1 7 0
No. 224	"	"	Galvanized	"	"	... ..	£1 8 6	£1 12 6
No. 224	"	"	Glass Enamelled	inside,	... ..	... ..	£1 8 6	£1 12 6

SHANKS & CO., BARRHEAD NEAR GLASGOW.

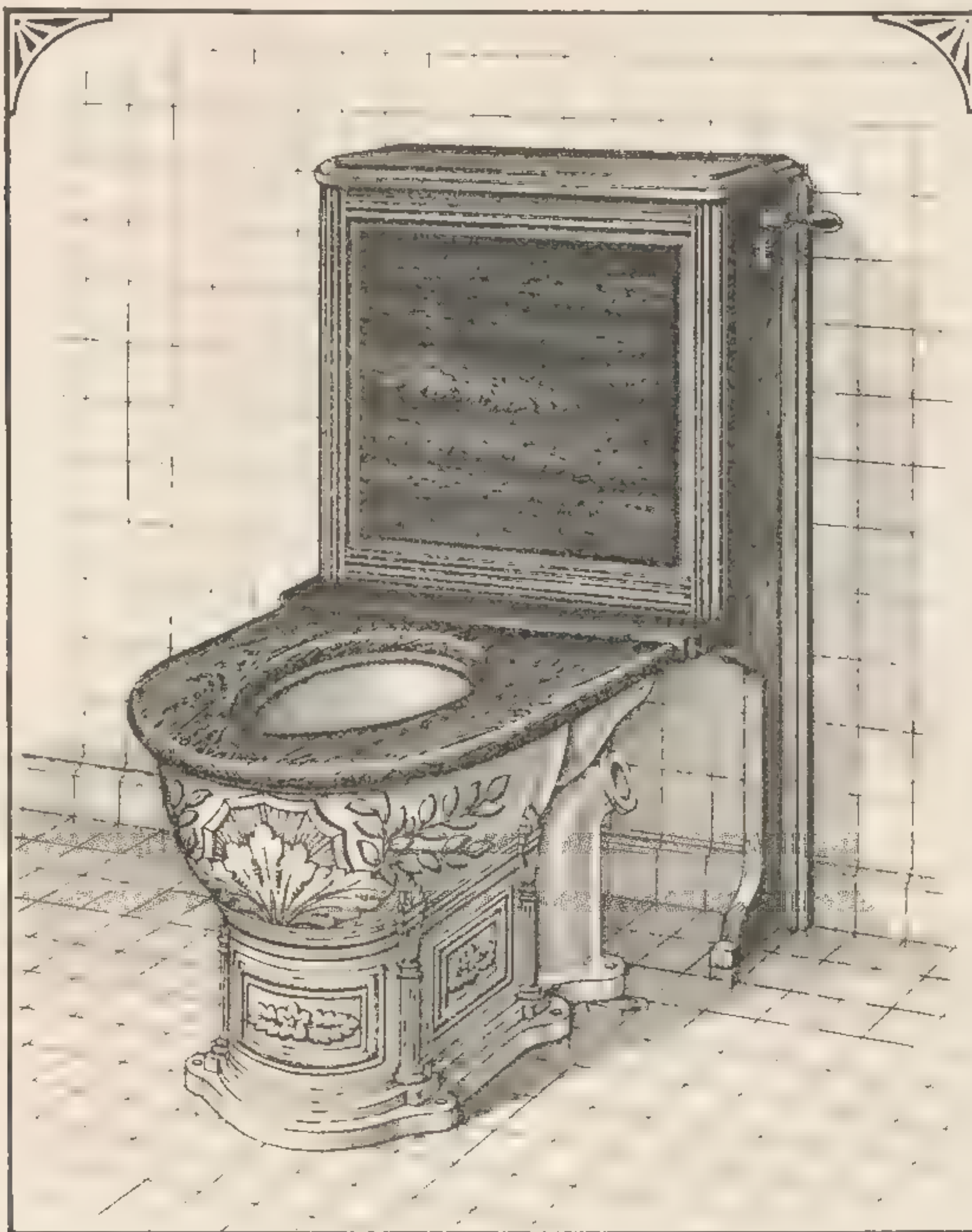
SHANKS' PATENT "COMBINATION" WASH-DOWN
CLOSET AND SYPHON CISTERN.

This is a new form of Shanks' Patent "Combination" Closets and Cisterns, which are constructed with the Supply Cisterns at the back of the Closet; and it differs from the other styles, which have Valve Cisterns, in having a Syphon Cistern. This ensures a full and silent flush when the handle is pressed down and released.

No. 15A

SILENT
IN
ACTION.

Cleanses
Basin
and
Trap
at every
Flush.



SILENT
IN
ACTION.

Flushes
as
thoroughly
as with
Overhead
Cisterns.

Made with S. & Co.'s improved Galvanized Outlet Nozzle, giving greater security at the junction with Soil Pipe.

This Closet is constructed of one solid piece of White-Enamelled Fireclay, on the same lines as S. & Co.'s other Wash-down Closets, with large surface of water in the Basin. After-service Chamber, Vent-horn, and Slop-top, complete.

PRICE LIST.

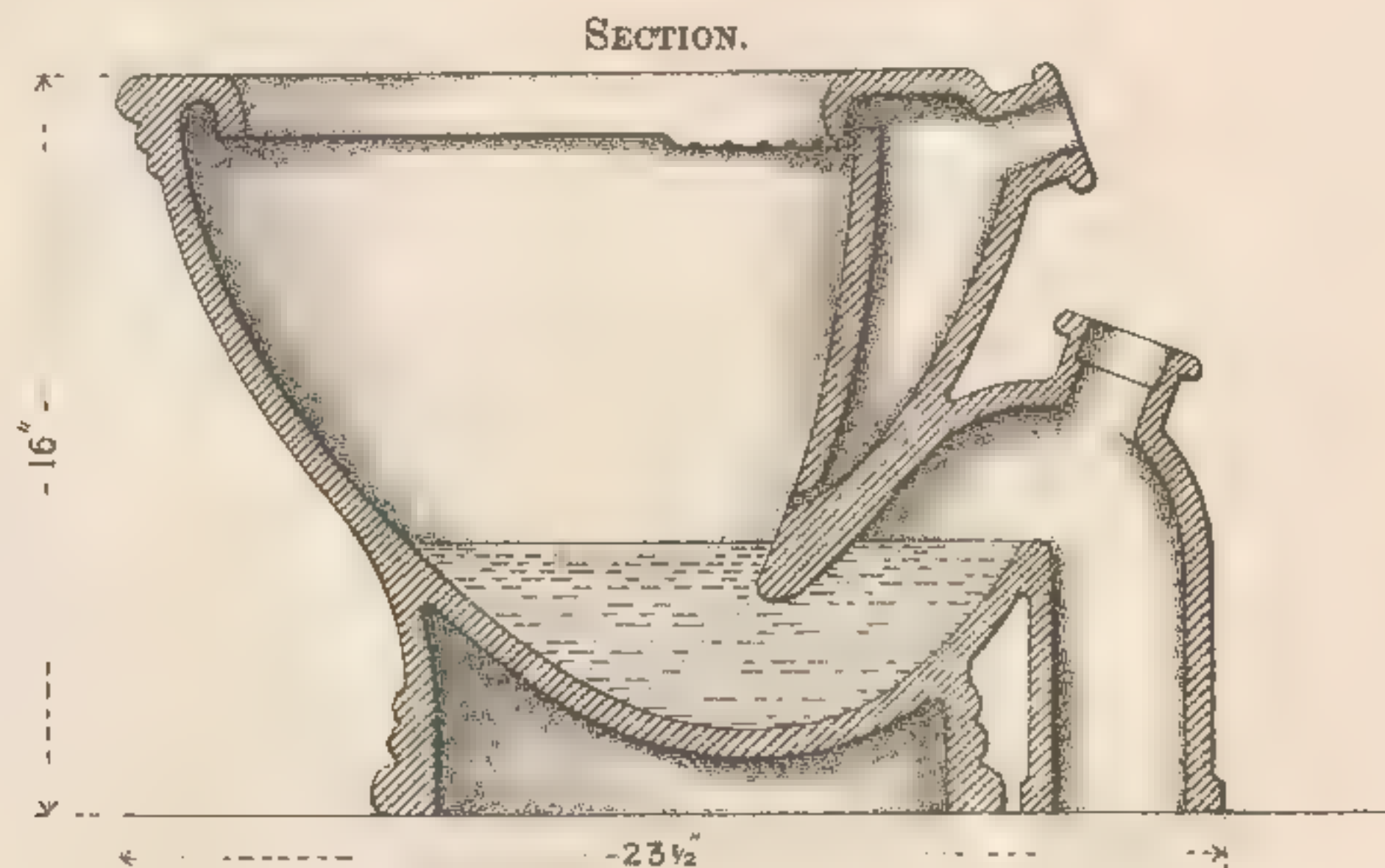
No. 15A "Combination" Closet and Syphon Cistern, without Wood-work,	...	...	£4 0 0
Polished Mahogany or Walnut Casing and Seat, as shewn,	...	...	£2 15 0
Do. do. Seat, with Pine Casing Stained,	...	...	£2 5 0
External Decorations on Closet, in Colour and Gold, extra,	...	...	£0 15 0
Galvanizing or Glass Enamelling interior of Cistern, extra,			£0 4 6

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT IMPROVED WASH-DOWN CLOSET,
IN STRONG FIRECLAY, WHITE-ENAMELLED.

No. 90.

This Closet is made on somewhat similar lines to Shanks' Patent "Citizen" Closet, with After-service Chamber, and large surface of water in Basin. The Arrangement for Flushing is perfect. The entire surface of Basin is washed, the Trap is cleared and replenished, with clear water. The Trap may be P or S, and is provided with Ventilating Horn. The Inlet-Horn has an oblique position, to facilitate the making of Pipe Bend and Connection, and to ensure a more direct and unbroken rush of water.



A strong, good and cheap Wash-down Closet, with large surface of water in Basin.



Outlet is provided with Galvanized Iron Nozzle, for more secure connection to Waste Pipe, and for fastening to floor.

PRICE LIST.

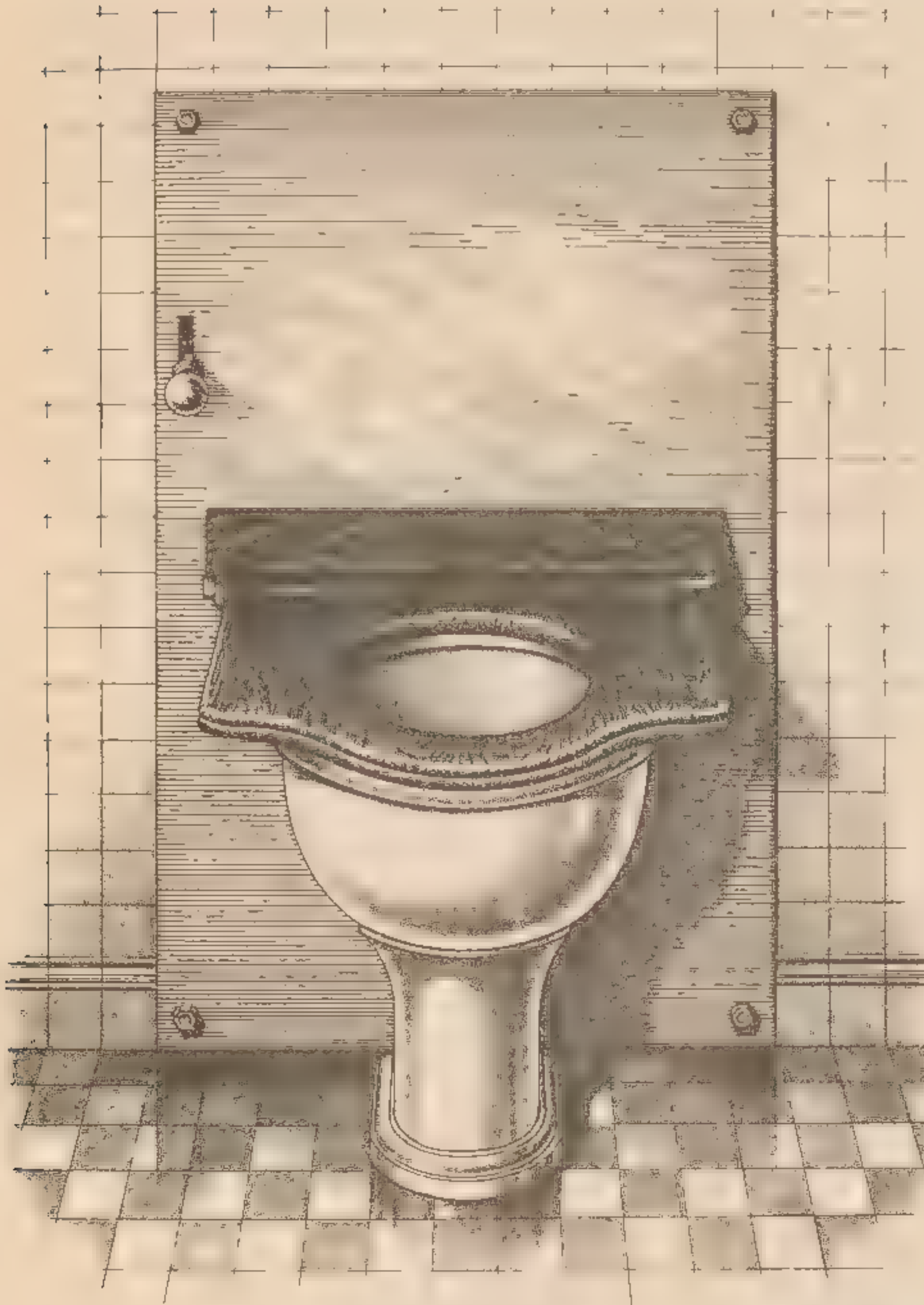
No. 90 Wash-down Closet, in strong Fireclay, White-Enamelled inside and Buff-Glazed outside, with Galvanized Iron Nozzle for Waste Connection,	...	...	...	...	£1 4 0
Do. do. do. with No. 16A 2 Gallon Cistern, Brackets and Polished Hardwood Seat,					£2 14 6

SHANKS & CO. BARRHEAD NEAR GLASGOW.

SHANKS' PATENT COMBINATION W.C.'S AND CISTERNS.

CLOSET ON WASH-DOWN PRINCIPLE.

No. 17.

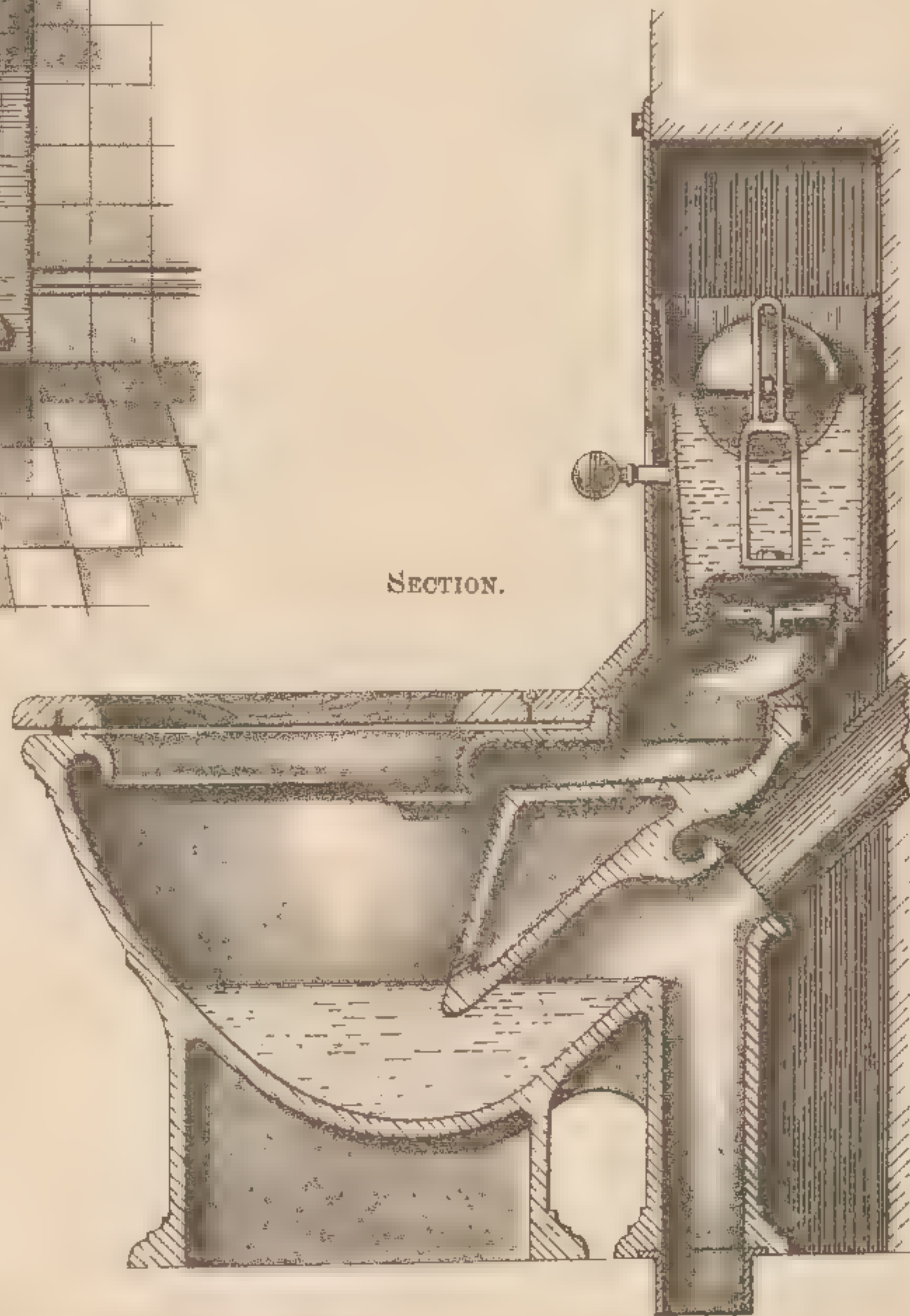


No. 17 Combination Closet,
with Cistern enclosed in wall,
and covered with a Sheet of
Galvanized Iron. This secures
a saving of space, and is suit-
able when fitted with Self-
acting Seat Arrangement.

PRICE LIST.

No. 17 Combination Closet in strong
Enamelled Fireclay, White inside and out-
side, with Single-Valve Cast-Iron Cistern,
Mahogany Polished Seat, and Galvanized-
Iron Plate for front, £4 15 0

When made with Self-acting Seat
Arrangement and Double-Valve Cistern,
£5 10 0



Extra for Glass-Enamelled Cistern, 4/6

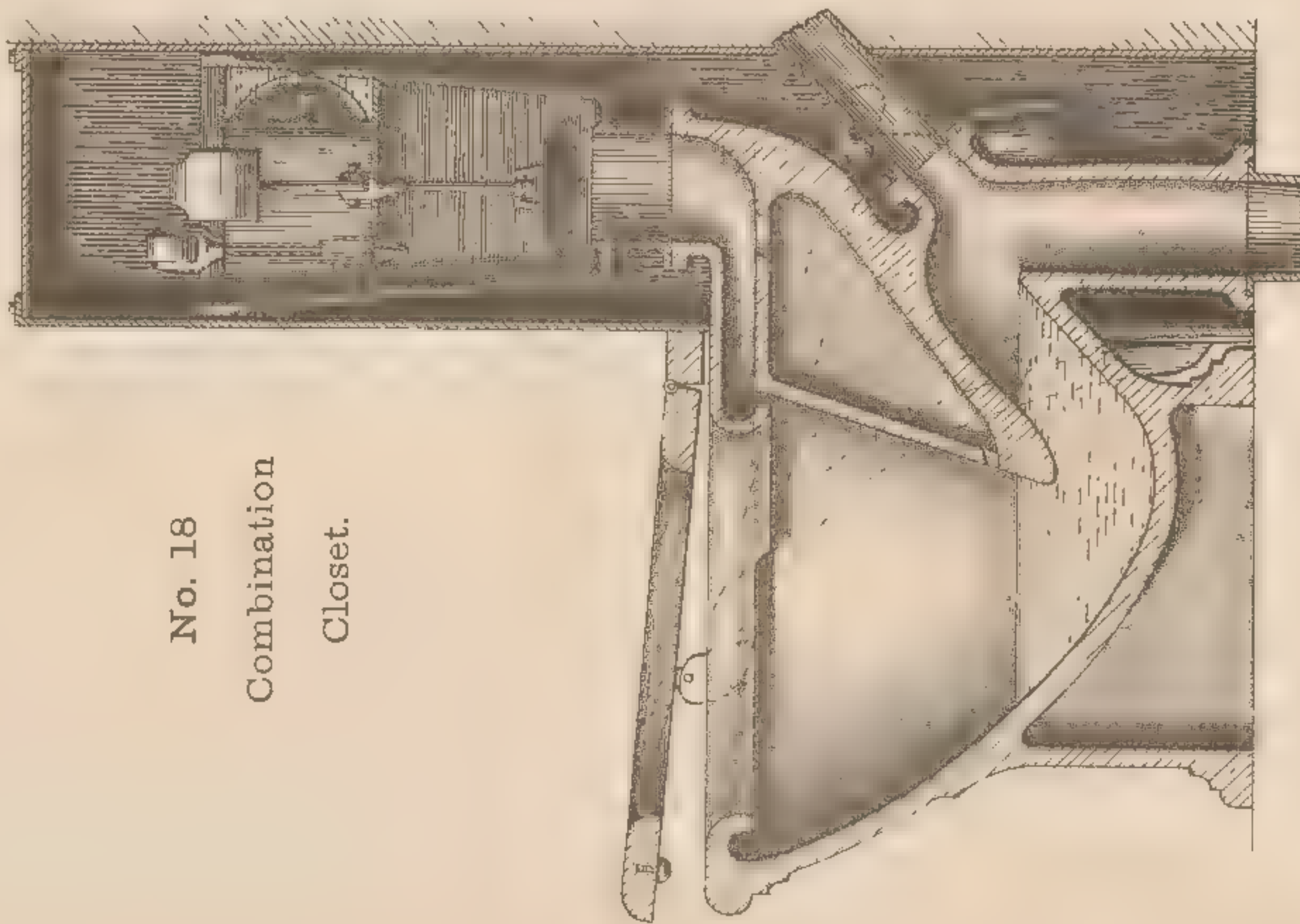
SHANKS' PATENT COMBINATION W.C. AND CISTERN,

ON THE WASH-DOWN PRINCIPLE.

With Self-acting Seat Arrangement, Double-Valve Cistern, and Wrought-Iron Galvanized Casing for Cistern.

SUITABLE FOR PRISONS OR ASYLUMS.

No. 18
Combination
Closet.



STRONG.

SILENT.

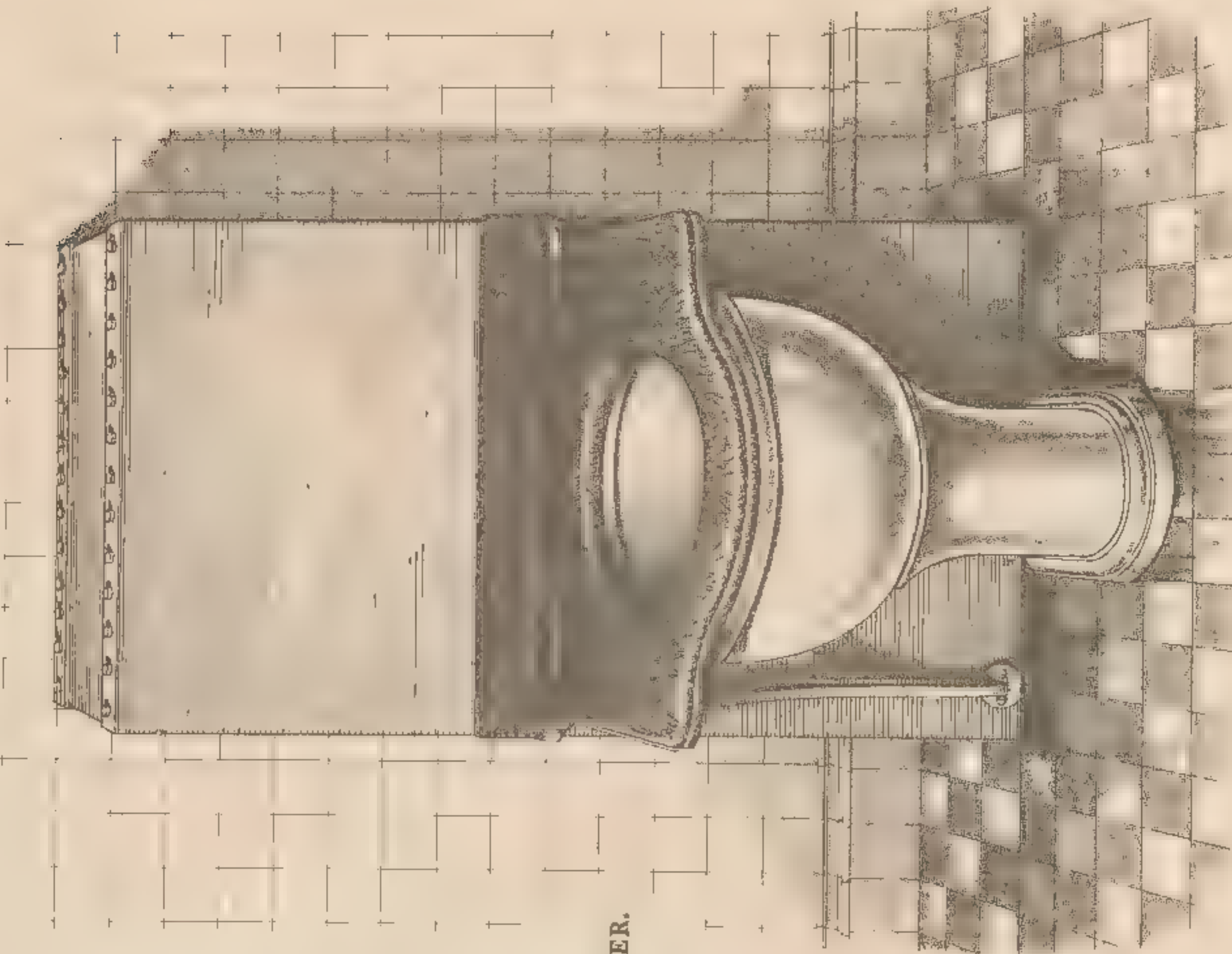
CERTAIN

in

ACTION.

PERFECT

DRAIN FLUSHER.



No. 18 Combination Closet, in strong Fireclay, White-Enamelled inside and Buff-Glazed outside, Hardwood Seat, D.V. Cistern, Galvanized Casing, and Self-acting Arrangement, complete. PRICE, £6 : 15 0

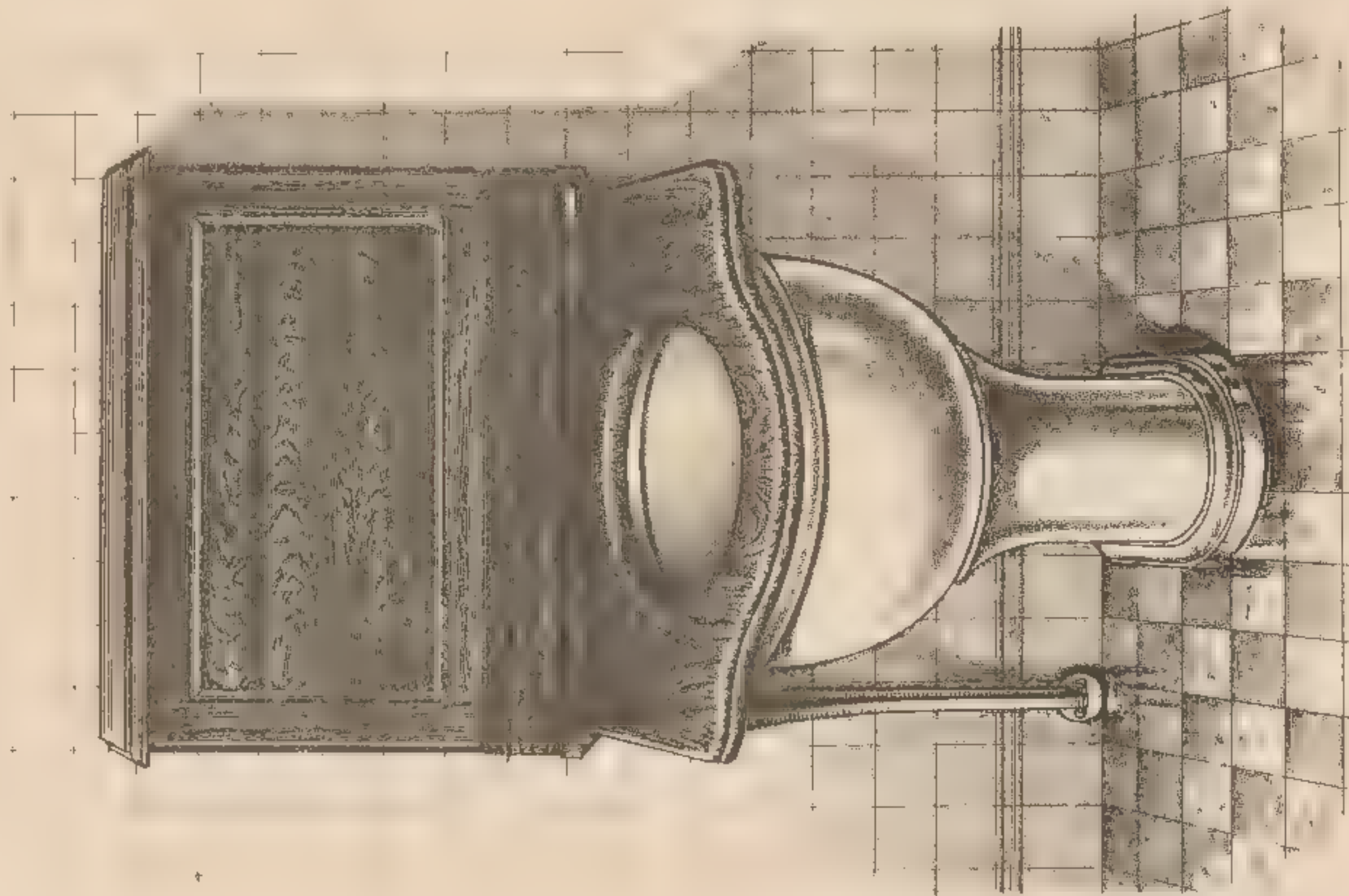
Extra for Glass-Enamelled Cistern, 4 6

SHANKS' PATENT "COMBINATION" W.C. AND CISTERN.
ON THE WASH-DOWN PRINCIPLE.

With Self-acting Seat Arrangement, Double-Valve Cistern, Pine Varnished Casing for Cistern, and Hardwood Seat.

No. 19.

Suitable for Railway Stations or Public Places.



STRONG.

SILENT.

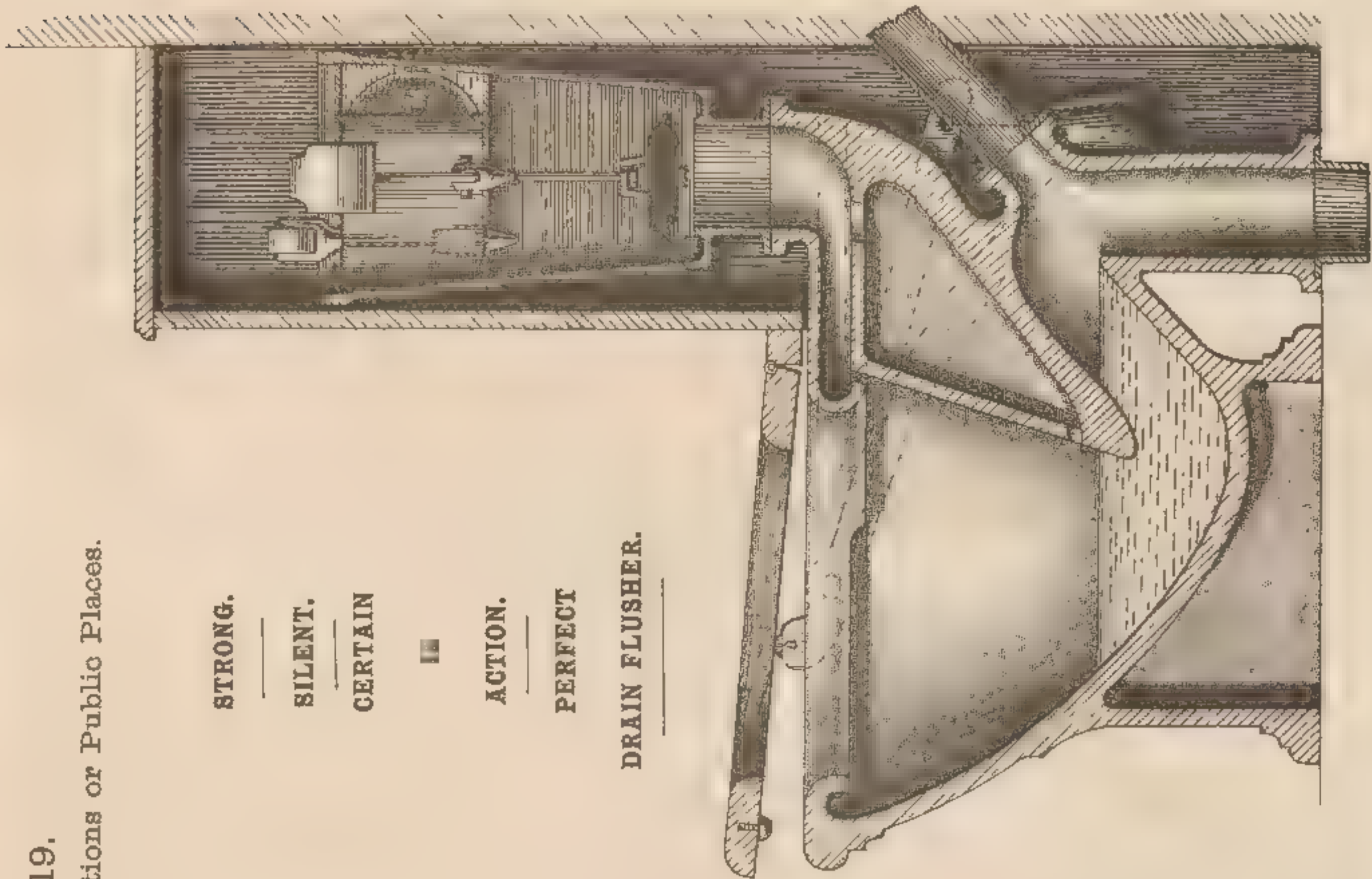
CERTAIN

IN

ACTION.

PERFECT

DRAIN FLUSHER.



No. 19 Combination Closet, in strong Fireclay, White-Enamelled inside and Buff-Glazed outside, with all Fittings as above described.

PRICE,	...	...	...	...	£4 13 0
					Extra for Glass-Enamelled Cistern, 4 6.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

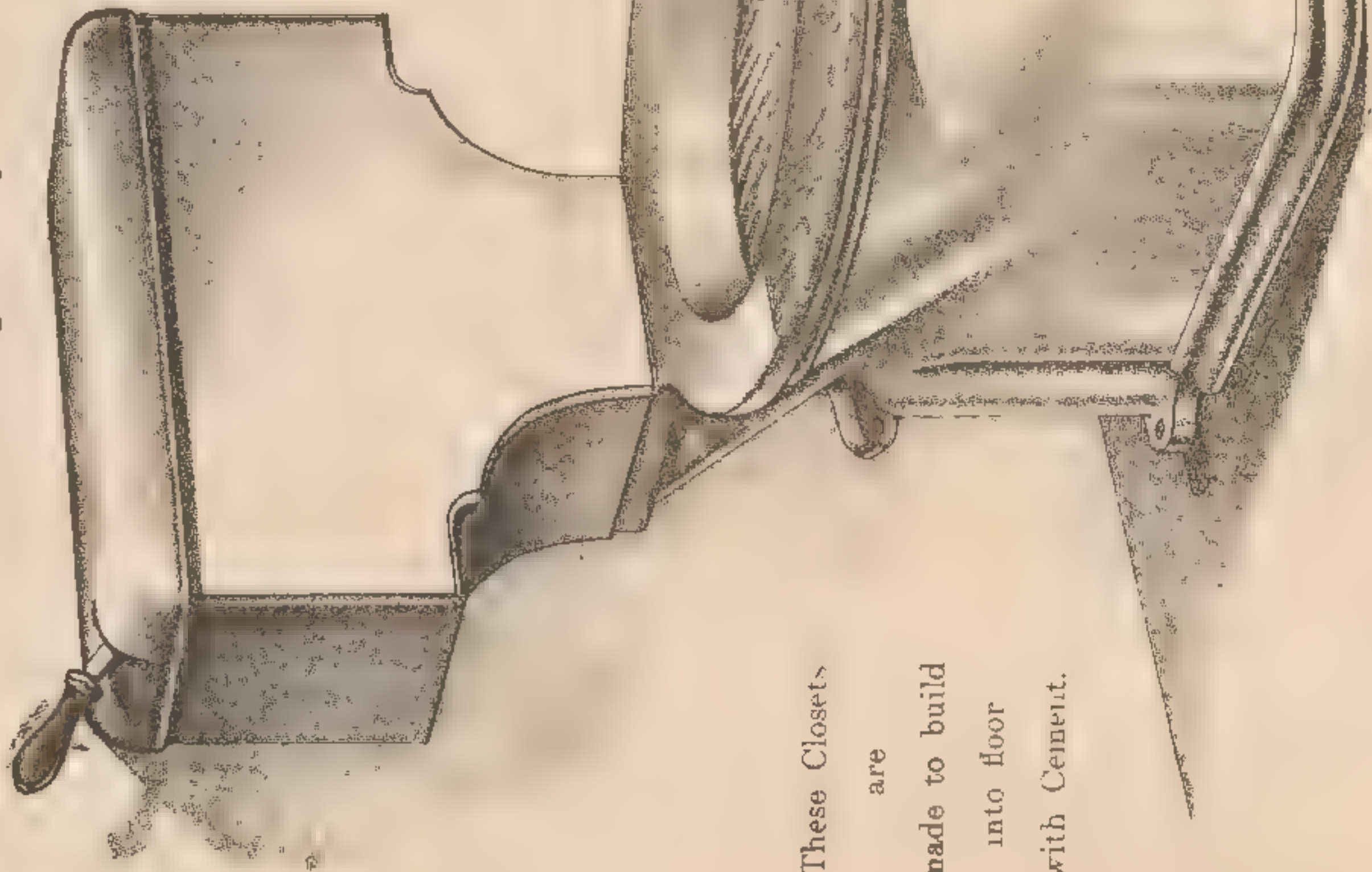
SHANKS' PATENT "COMBINATION" CLOSETS AND CISTERNS,

ON THE WASH-DOWN PRINCIPLE.

Made SPECIALLY HEAVY AND STRONG for Cottage or Yard Closets, of strong Fireclay, Brown-Glazed, with Single-Valve Cisterns.

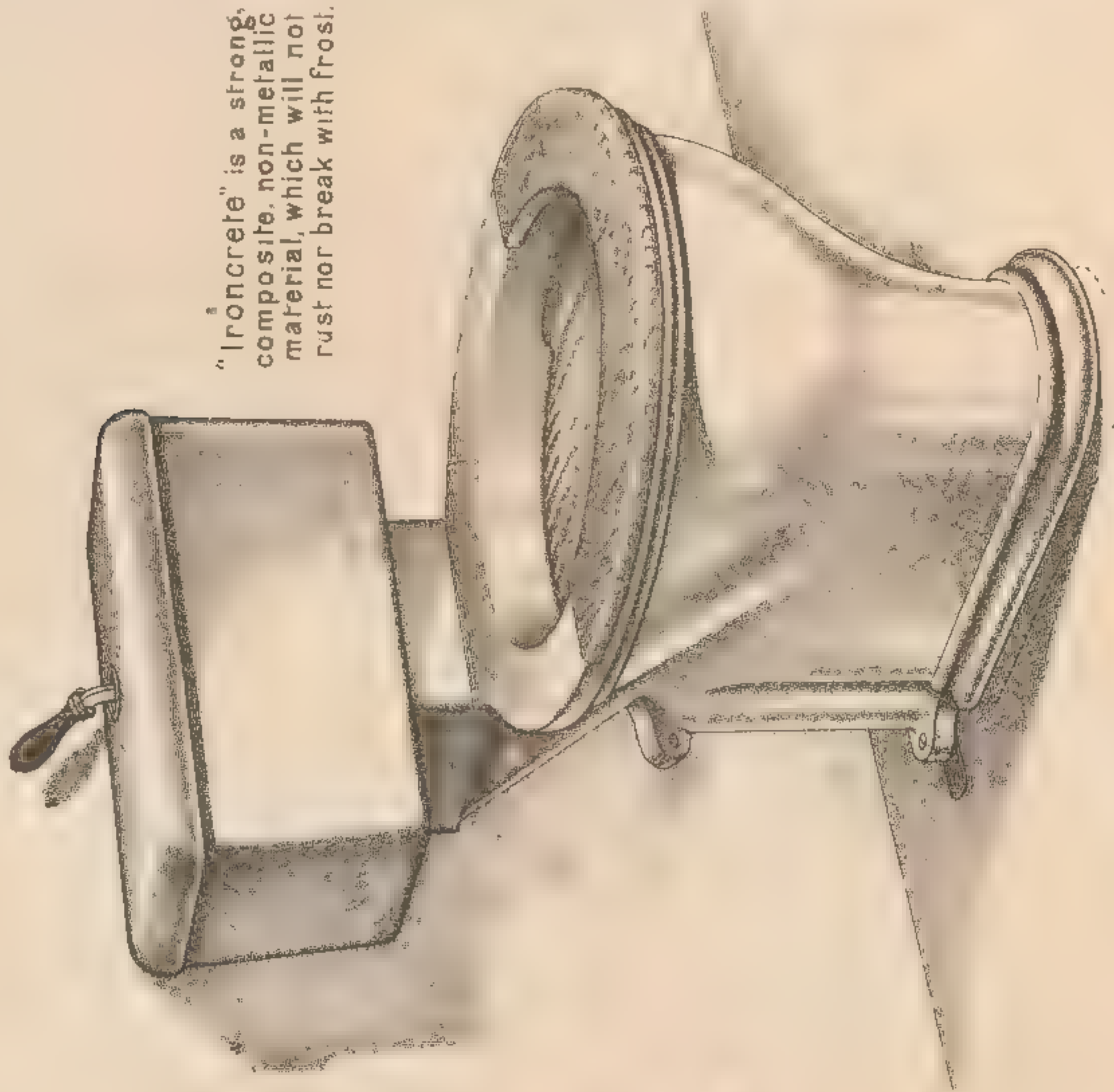
"THE SOLIDUS."

No. 20 Closet,
With strong Fireclay Cistern.



These Closets
are
made to build
into floor
with Cement.

No. 21 Closet,
With "Ironcrete" Cistern.



"Ironcrete" is a strong,
composite, non-metallic
material, which will not
rust nor break with frost.

No. 20 Closet, with Cistern, and Hardwood Fixed Seat
as shewn, 52/6.

No. 21 Closet, with Ironcrete Cistern and Hardwood
Fixed Seat, as shewn, 48/-.

THESE CLOSETS MAY ALSO BE SUPPLIED IN WHITE ENAMELLED FIRECLAY

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT WASH-DOWN CLOSETS, THE "SOLIDUS."

Made of Finest Enamelled Fireclay, SPECIALLY HEAVY.

"SOLIDUS" CLOSET No. 92.

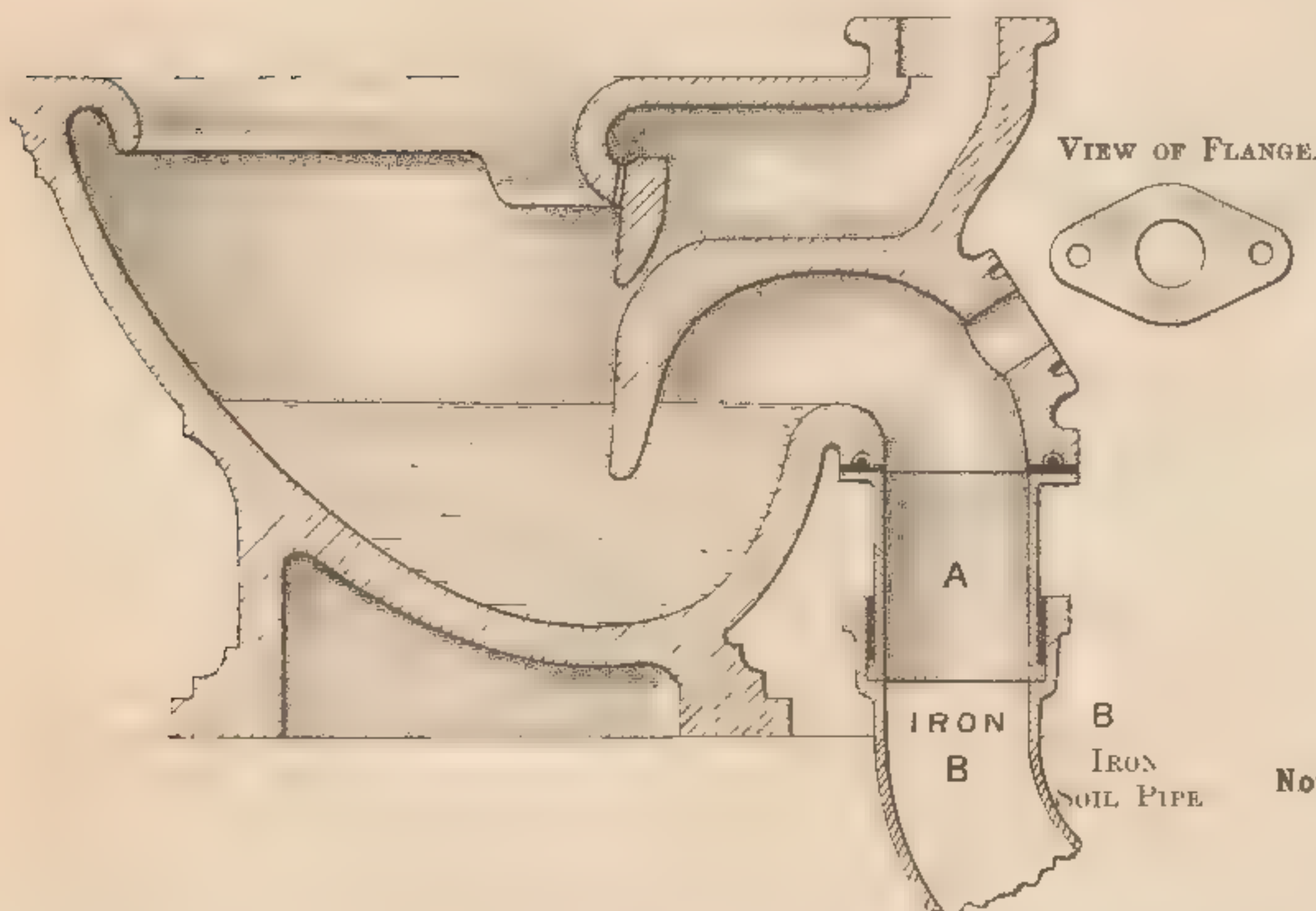
Suitable for
HOSPITALS,
WORKHOUSES,
ASYLUMS,
PRISONS,
and all
situations where
STRENGTH,
in addition to
SANITARY
PERFECTION,
is required.

No part less than
ONE INCH
in Thickness.



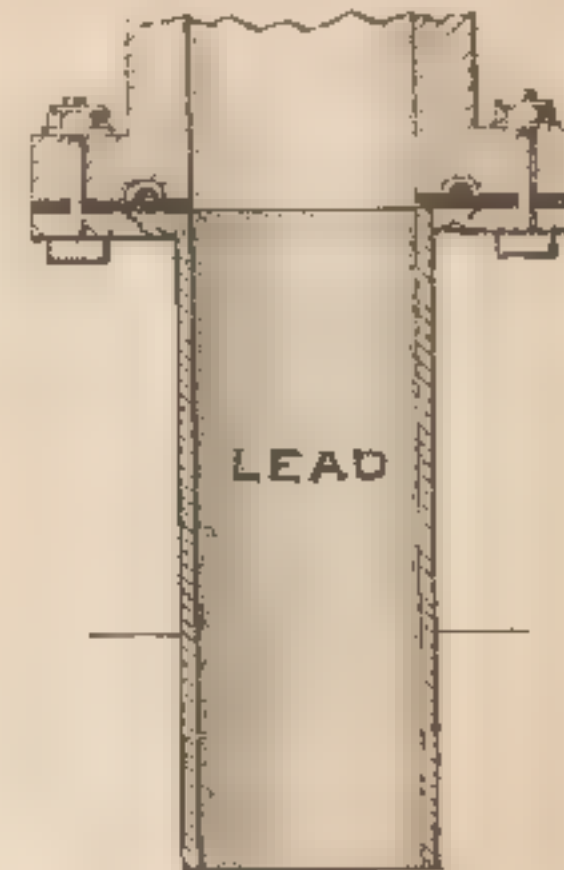
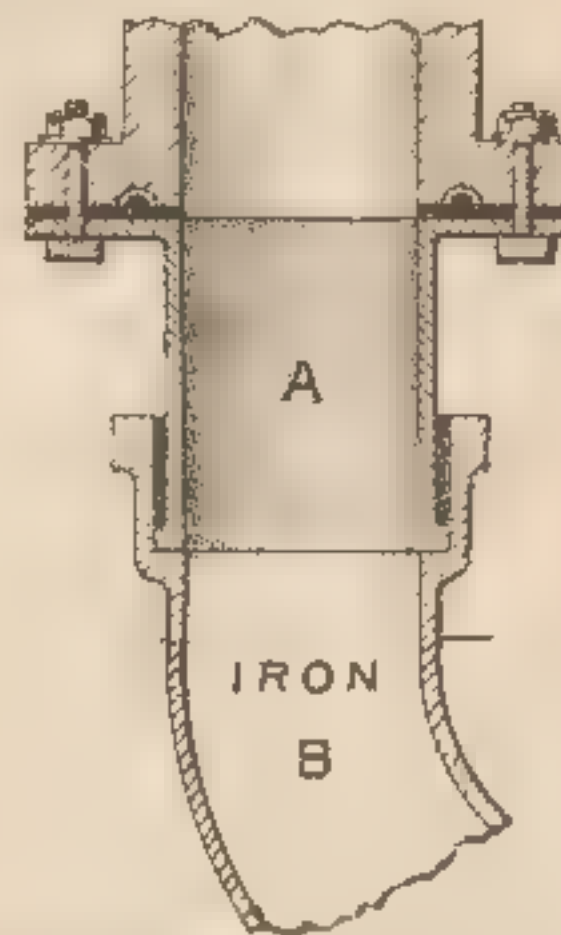
Constructed on the
same lines as
SHANKS'
CELEBRATED
CITIZEN CLOSET,
with
UPRIGHT
INLET-HORN,
AFTER-SERVICE,
and
LARGE SURFACE
of
WATER
in
BASIN.

SECTION SHEWING SHANKS' IMPROVED FLANGE CONNECTIONS.



A Flanged Joint, with
Galvanized Iron Spigot,
for Caulking into
Iron Soil-Pipe. B

Flanged Joint,
with Brass Flange
Soldered to Lead
Soil Pipe.



Nothing better than a well-packed Flange-Joint,
connected by Brass Bolts.

"Solidus" Closet No. 92.	White Enamelled inside, Buff outside, with Galvanized Iron Spigot for Iron						
	Soil-Pipe, or with Brass Flange for Seat, ...	...	...	...	...	£1 15 0	
" " " 93.	Same as above, but White inside and outside, ..	...	...	...	...	2 0 0	
" " " 94.	" " Buff-Glazed in and out, ...	...	...	...	...	1 10 0	

In ordering, please say whether for Iron or Lead Soil-Pipe. In absence of instructions, the Galvanized Iron Spigot will be sent.

SHANKS & CO. BARRHEAD NEAR GLASGOW

SHANKS' PATENT

WASH-DOWN "SOLIDUS" CLOSETS.



No. 92 "Solidus" Closet, with Shanks' Patent Modern Cistern (3-Gallons, Glass-Enamelled), Brass Chain and Pull, Galvanized Iron Down Pipe, Strong, Polished, Hinged Birch-Seat, and Cistern Brackets, complete, £4 11 6

Extra for Tolmie's Patent Spring for Raising Seat, 7/6.



No. 92 "Solidus" Closet with Shanks' Patent Reliable Cistern No. 16 (3-Gallons, Glass-Enamelled), with Brackets and Galvanized Iron Down Pipe, Strong, Polished, Birch Seat with Self-Acting Arrangement, Connecting-Rods, and Fittings, complete, £4 16 0

Extra for Galvanized-Iron Casing for Pipe and Rod, 15/.

SHANKS & CO., BARRHEAD NEAR GLASGOW

SHANKS' PATENT

WASH-DOWN "SOLIDUS" CLOSETS.



No. 94 "Solidus" Closet, Buff Glazed in and out, with
Shanks' Patent 3-Gallon No. 2 Modern Cistern,
Brackets, and Pull, Galvd. Iron Down-Pipe, fixed
Polished Hardwood Seat, complete, £3 5 0
If with Hinged Polished Seat, ... 3 12 6

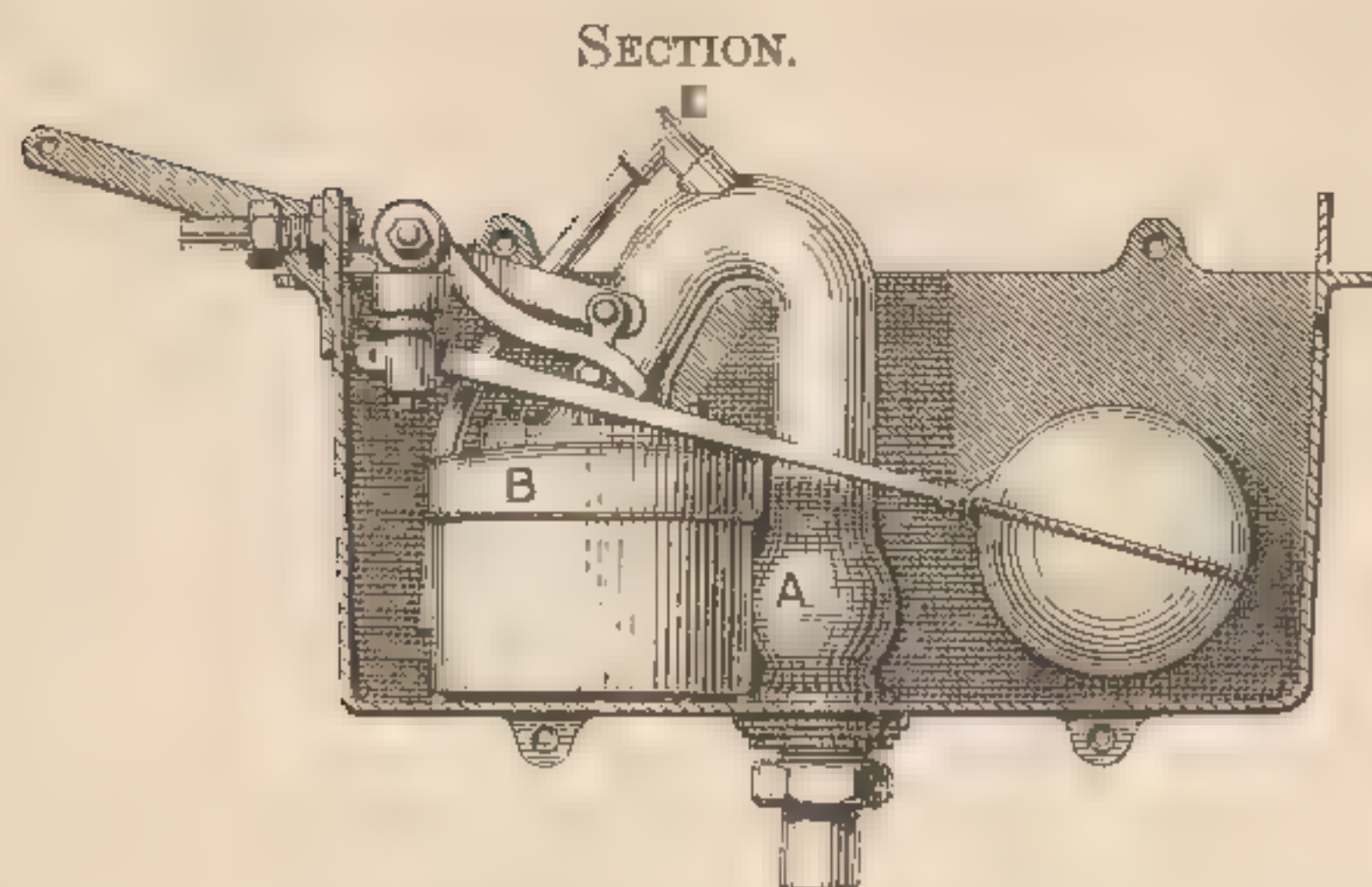


No. 95 Fireclay Basin, White Enamelled in and Buff
out, fitted with Glass-Enamelled Iron Trap, Iron
Pedestal, 2-Gallon Reliable Cistern, Brackets, and
Pull, Galvd. Iron Down-Pipe, Hinged Hardwood
Polished Seat, ... £3 10 0
If with 3-Gallon Cistern, ... 3 12 0

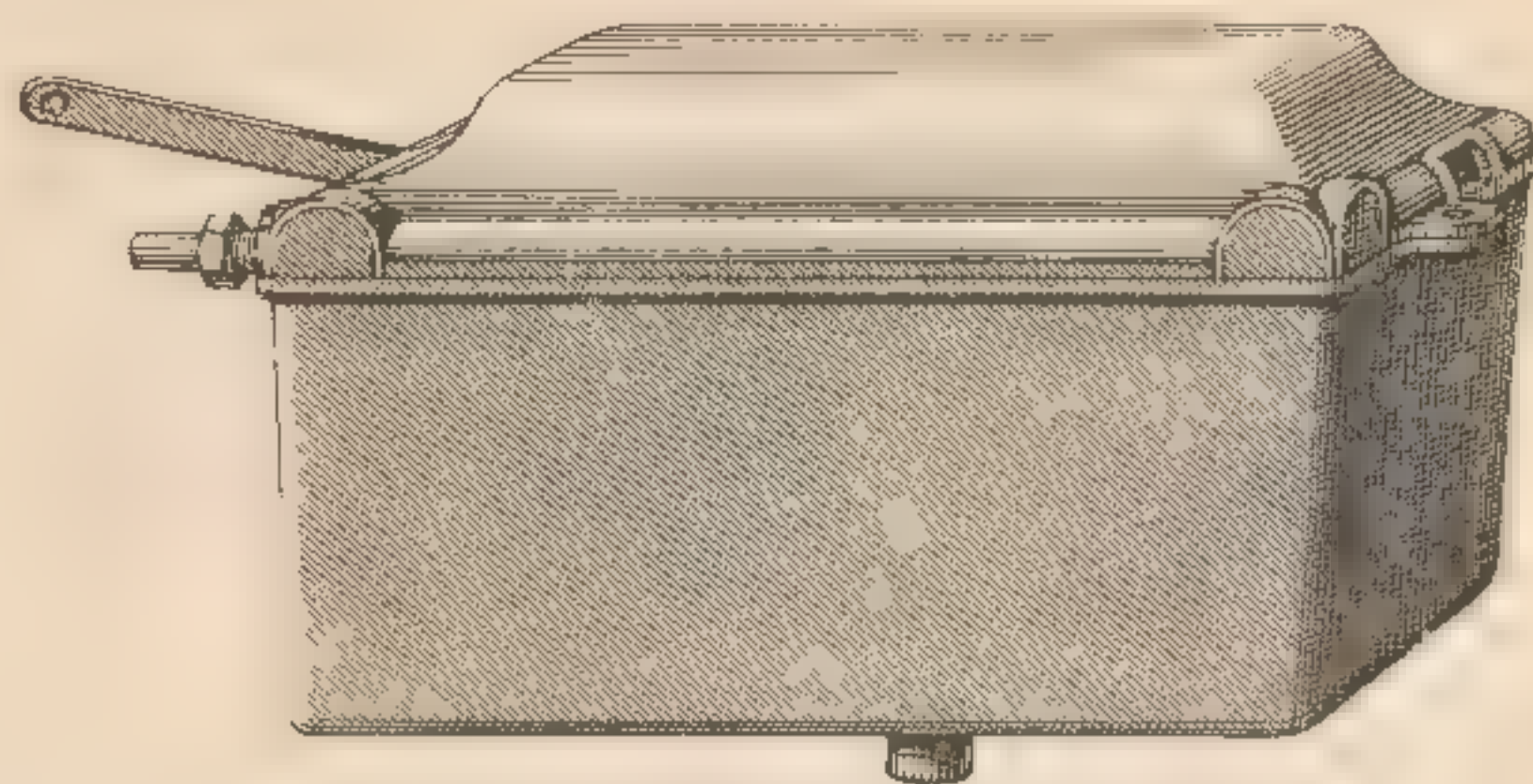
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT "MODERN" CISTERN.

No. 1.



VIEW WITH COVER.



Shanks' Patent "Modern" Cistern is so constructed as to discharge the contents of the Cistern in about **one half the time** of ordinary Syphons, through a new principle which Mr. Shanks has discovered and patented. Mr. Shanks has discovered that, by making a Bulge or Expansion in the Flow-Pipe (see **A** in drawing), the **full bore** of the pipe is **completely filled**, and the Cistern emptied with a correspondingly increased rapidity. An expansion is also introduced at the top of cylinder (see **B**) for a freer flow of the water, with the result that a three-gallon Cistern empties in **about 4 seconds**.

The absolute accuracy of measurement is attained by the Self-Closing Stop-Tap attached to the Ball-Tap. During the discharge the Cistern Lever **C** remains up, and holds up the Stop-Tap, Lever **D**, until the flush is past. The falling of the Lever then opens the Stop-Tap, and permits the water to flow through the Ball-Tap.

The Ball-Tap is specially constructed for high pressure, with **full-way right through**, so that the common fizzing noise is entirely obviated, and the Cistern is rapidly filled.

Another point of Waste-preventing is, that the Syphon is Valveless.

The Air-Pipe **E**, from top of Syphon-Pipe, prevents the dreadful gurgling noise so inseparable from the most of Syphon Cisterns. The interior of Syphon Cylinder is Glass-Enamelled, to prevent corrosion; and the Spindle and Bushes are Brass.

PRICE LIST

OF

SHANKS' PATENT "MODERN" CISTERN.

	2 GALLONS.	3 GALLONS.
No. 1 "Modern" Cistern, as above described, in Cast-Iron, Painted, but with interior of Cylinder Glass-Enamelled, and Cast-Iron Painted Cover, ...	25/-	27/-
No. 2 "Modern" Cistern, with Ordinary Ball-Cock, and without W. W. P. Stop-Cock or Air-Pipe, and Plain Painted all over, ...	16/-	18/-
The interior of Cistern entirely Glass-Enamelled, extra, ...	5/-	5/-



SHANKS & CO. BARRHEAD NEAR GLASGOW.

"TOLMIE'S PATENT SPRINGS" FOR WATER-CLOSET SEATS.

This admirable arrangement is a great advance on former methods. The Spring works in a Brass Cylinder fixed in the back part of the seat: and being subjected to no strain but simple direct pressure, cannot readily lose its power. It is protected from contact with damp or ammoniacal vapours by means of the washer C shewn in section.

FIG. A,

Shewing Seat down, as when in use.

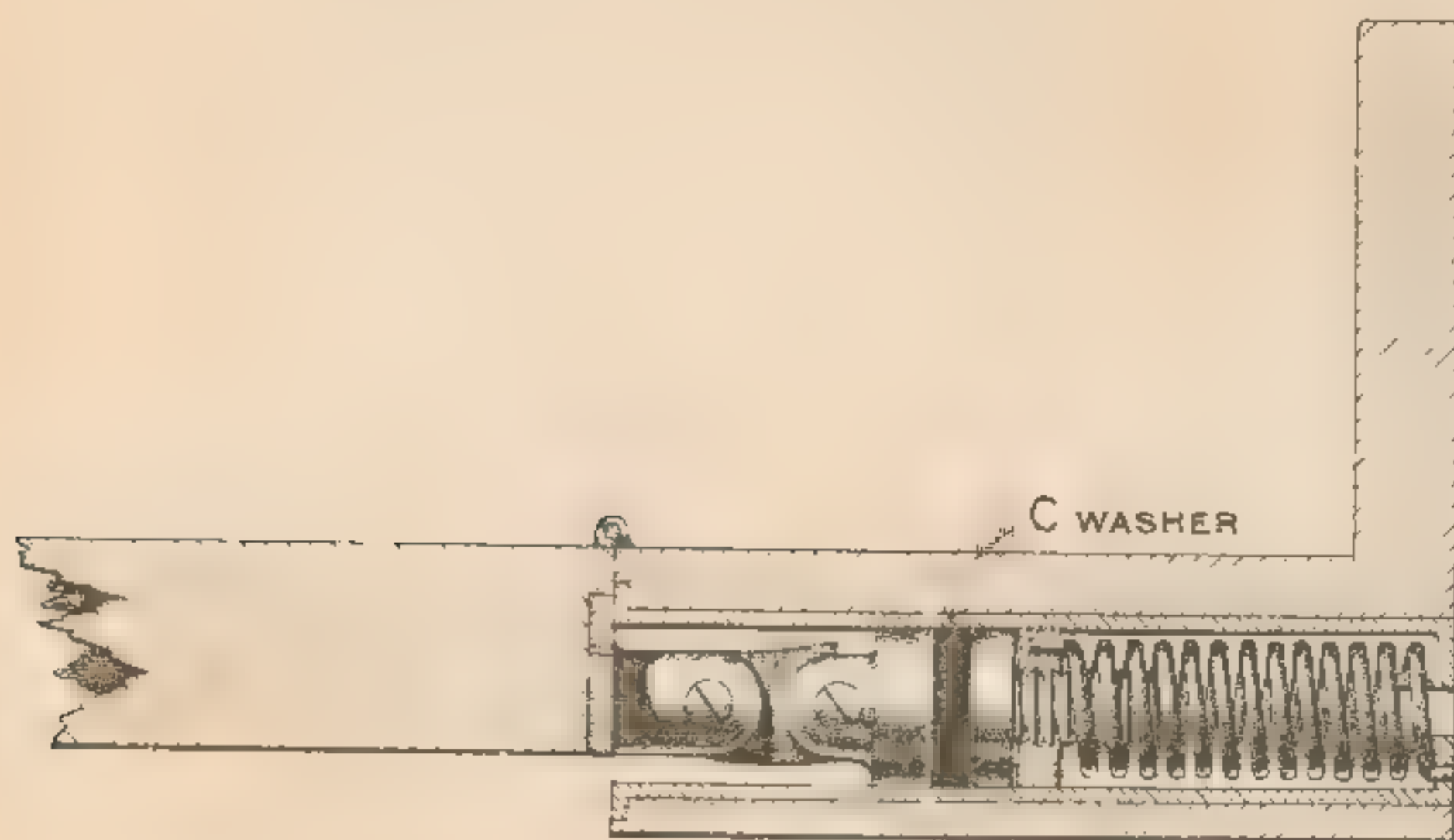
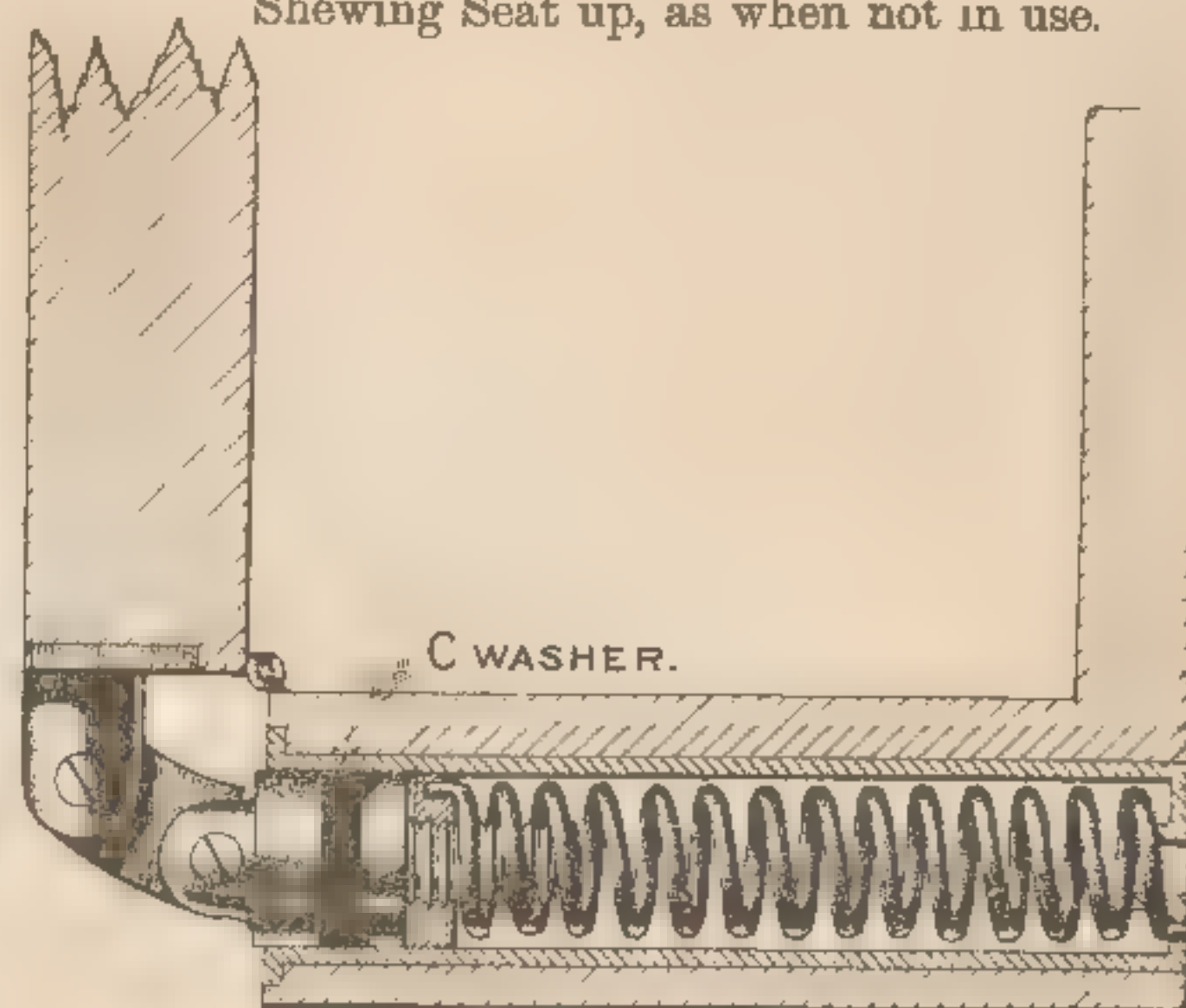


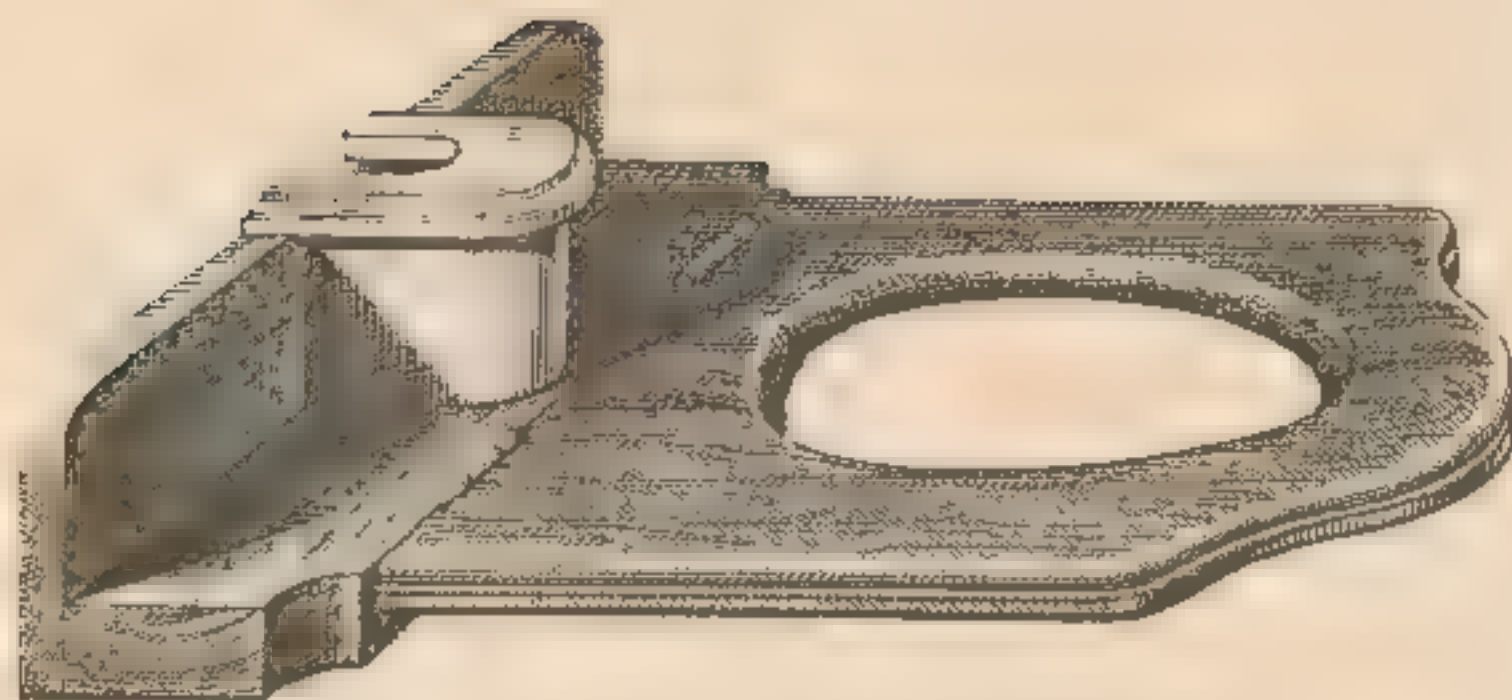
FIG. B,

Shewing Seat up, as when not in use.



These Springs may be fitted to almost any type of W.C. Seat.

No. 1^A Closet Seat,
With Tolmie's Patent Spring.

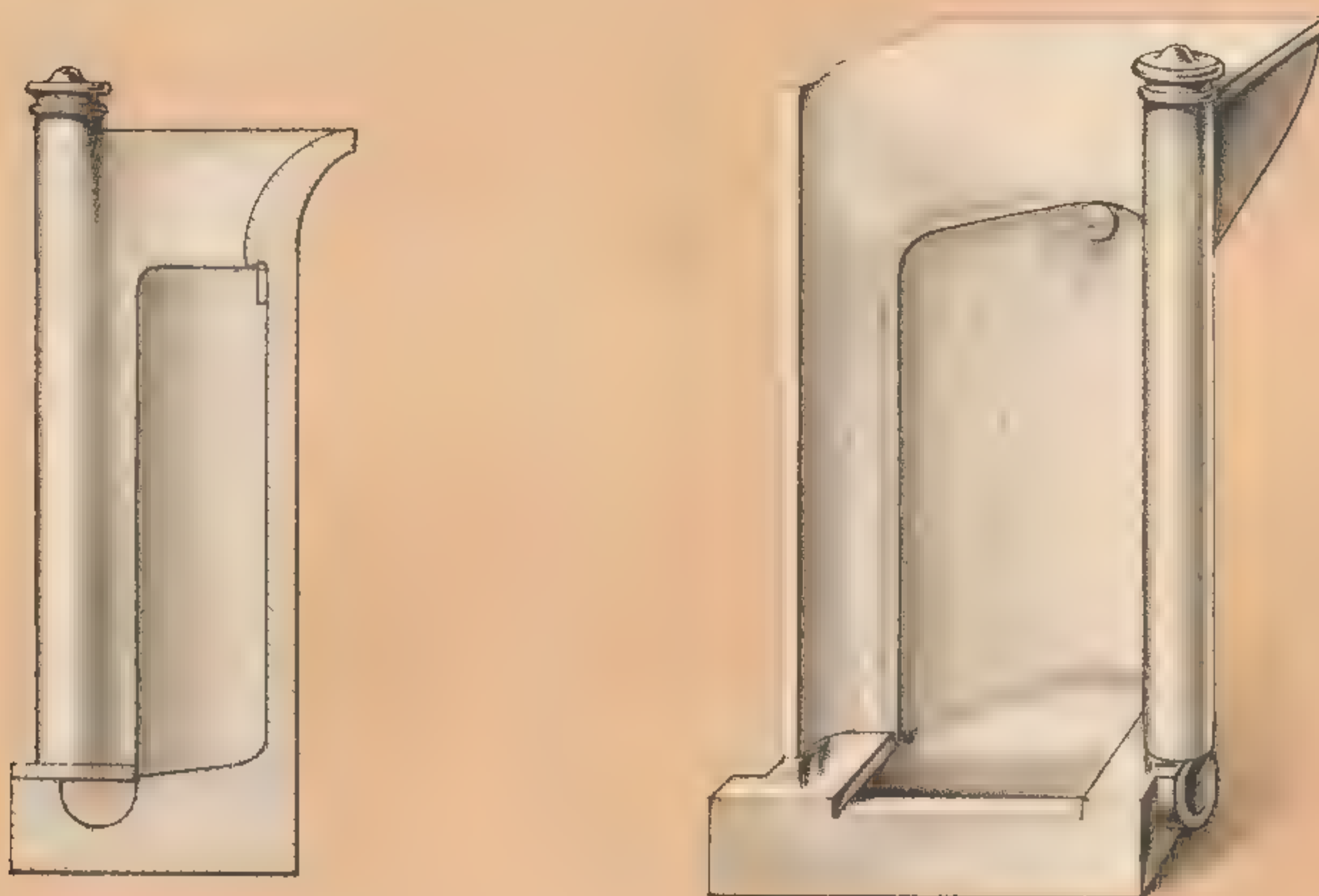


No. 1A Seat, with Spring, as shewn, in Polished Mahogany or Walnut,	...	...	...	£1	3	6
Do. do. in Polished Hardwood,	...	...	...	1	1	0
Price of Spring alone, for other Seats,	...	...	...	0	7	6

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT ANGLE-BACK URINAL.

A DISTINCT STEP IN ADVANCE. WITH ANGLE BACK, SOLE PLATE, CONTINUOUS GUTTER AND UPRIGHT PILLAR, ALL IN ONE SOLID PIECE OF FINE WHITE-ENAMELLED FIRECLAY.



The Sections on view on this page shew the Individual Urinal Stall in one piece of Fireclay, while the view on the following page shews a Range of Three Stalls fitted complete. The advantage will be at once apparent to any one conversant with the nature of these appliances. There is an absolute freedom from joints in every Stall, and there is a perfectly smooth enamelled surface over the entire Urinal. There are no foot Gratings to be silted up; the entire arrangement is the most cleanly that could be imagined. The washing of the Urinal is obtained by means of a Spreader fixed at the top of the Angle Back, as shewn. From the height of that Spreader, and extending down the sides to the Gutter, there is a Lip made in the Fireclay, to prevent the water spreading beyond it. The Outlet to the Drain is obtained by means of a connection in the Open Channel or Gutter, made at any convenient point along the Range.

The Standing Plate is of Fireclay, grooved, and may be made of Stoneware, Slate, Marble, or in Concrete if so desired. The upper part, as shewn in the drawing, may be of Slate or Marble; and the Range is flushed by means of our Automatic Cistern, connected by Copper Flush Pipes.

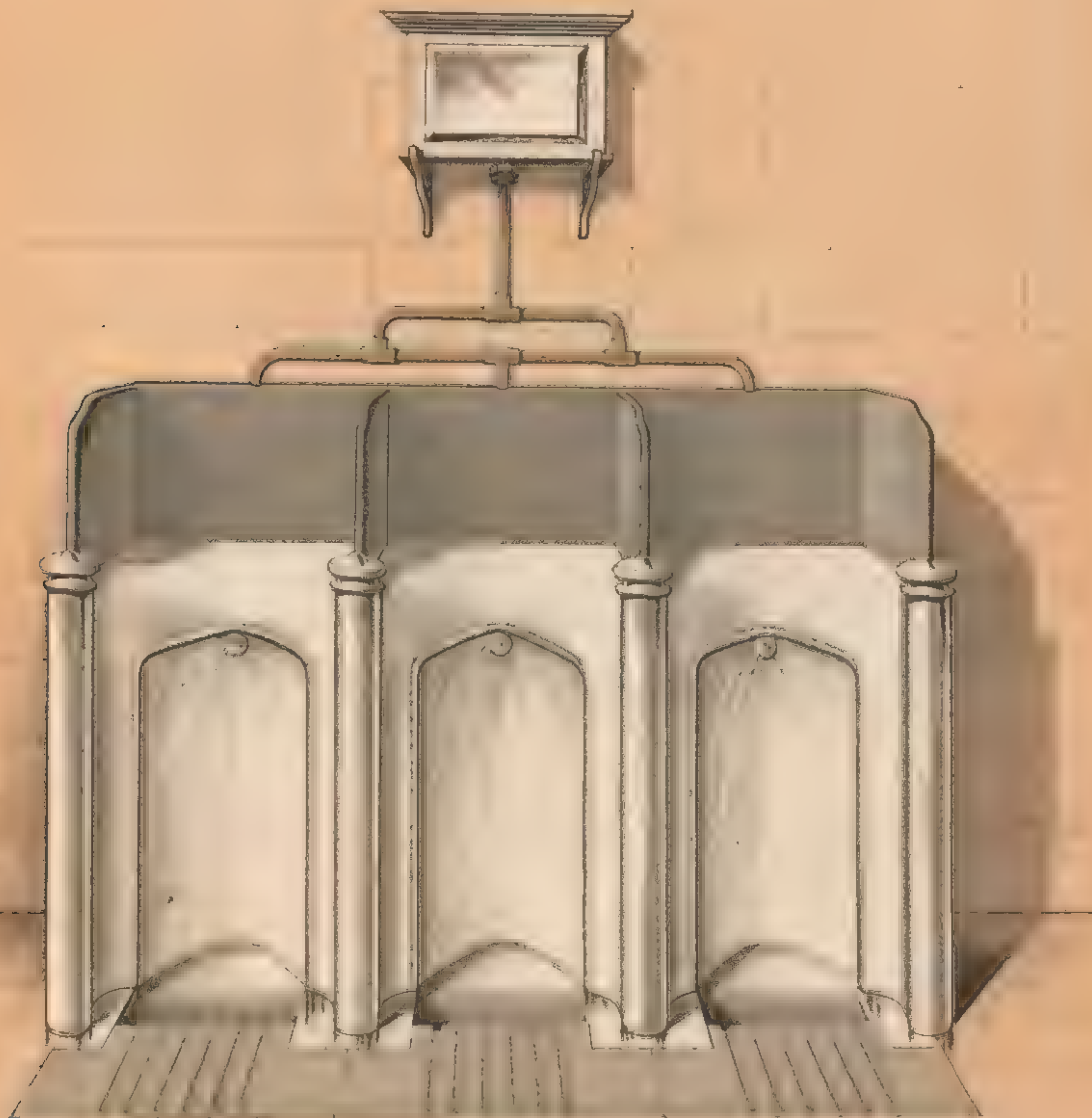
Such a large article as this, made in one solid piece of Fireclay, is, we consider, a triumph of the Fireclay Potter's art, and will, we are sure, commend itself to those whose attention may be drawn to it.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' PATENT ANGLE-BACK URINAL, "UNUS."

This drawing shews a Range of Three of these Patent Urinals, as described on the preceding page. The one Stall has simply to be placed against the other, and the Range is complete, even without the upper part of Slate or Marble.

IT IS SIMPLE, SANITARY, AND DURABLE.



PRICE LIST.

Shanks' Patent "Unus" Urinal in one solid piece of White-Enamelled Fireclay, with Flushing Spreader of Nickel-Plated Brass; upper part of St. Ann's Marble; St. Ann's Marble Automatic Flushing Cistern, with Plate-Glass Front, Nickel-Plated Interior; Nickel Plated Copper Pipes connecting Cistern to Flushing Spreaders, and Fireclay Sole Plate, complete.

PRICE, per Stall, free on rails at Barrhead, £10 10 0

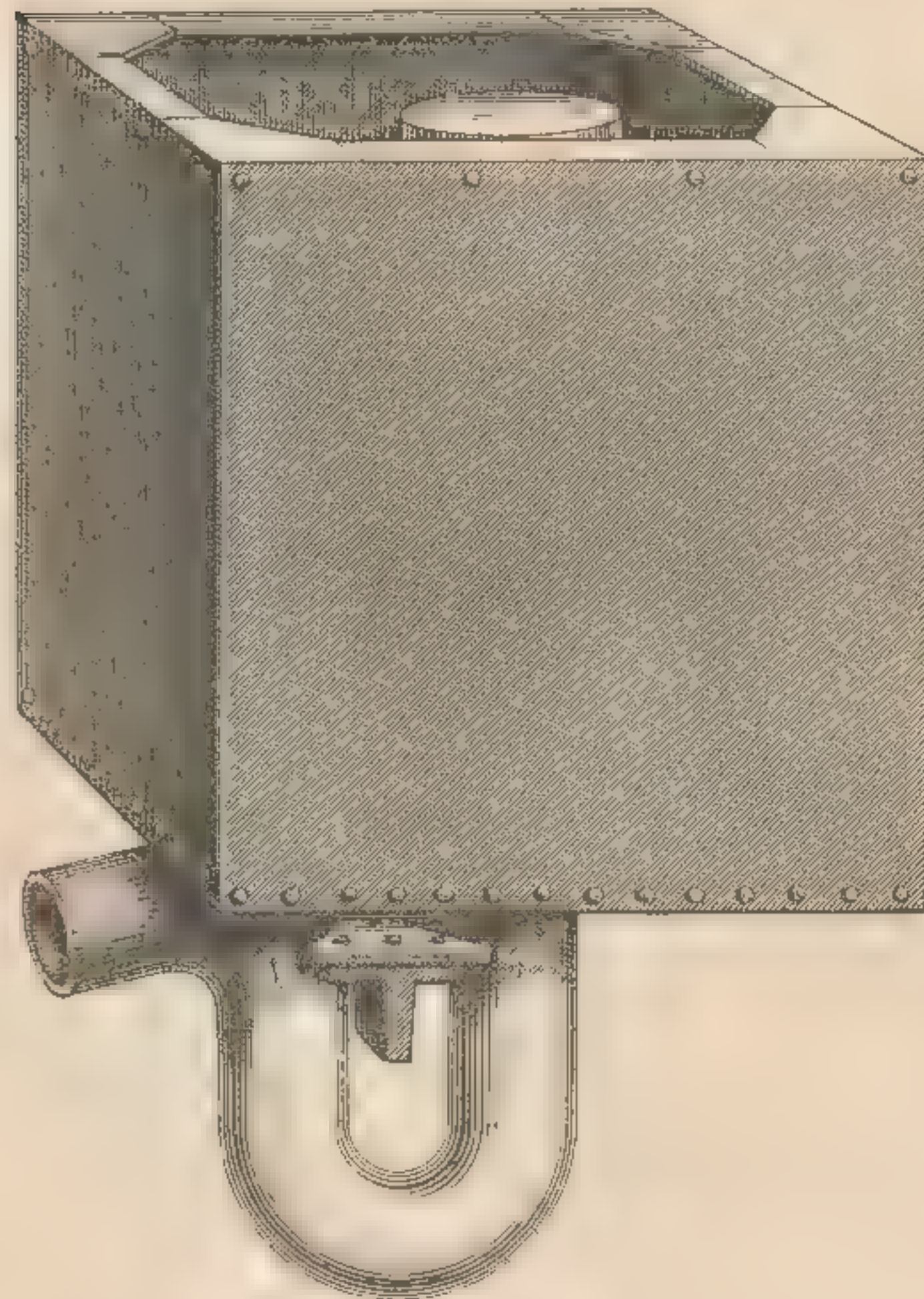
SHANKS & CO., BARRHEAD NEAR GLASGOW.

SHANKS' IMPROVED AUTOMATIC FLUSH TANK,
FOR DRAINS, TROUGH CLOSETS, &c.

Certain in action. Drop by drop Supply. No working parts to get out of order.

No. 4.

SEVERAL TYPES OF
FLUSH TANKS
GIVE A SOFT AND
IMPERFECT FLUSH,
OWING TO
IMPERFECT SYPHONAGE.



THIS TANK GIVES A
STRONG AND
CONCENTRATED FLUSH.
THE MODE OF ITS
OPERATION
ENSURES PERFECT
SYPHONAGE.

PRICE LIST.

No. 4 Flush Tank, in strong Galvanized Iron, and with Cast-Iron Galvanized Syphon—

20-Gallon Tank,	...	...	£4	0	0	70-Gallon Tank,	...	...	£6	2	6
30 " "	...	...	4	10	0	80 " "	...	...	6	10	0
40 " "	...	...	5	0	0	100 " "	...	...	7	2	6
50 " "	...	...	5	7	6	150 " "	...	...	10	0	0
60 " "	...	...	5	15	0	200 " "	...	...	13	0	0

NEW SYSTEM OF
GLASS ENAMELLED
CAST IRON SOIL PIPES.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

GLASS-ENAMELLED CAST-IRON SOIL PIPES.

A NEW DEPARTURE.

It is gradually being impressed on the minds of Sanitarians that Fireclay or Stoneware Soil Pipes, with their numerous and often faulty Joints, and frequently porous substance, are not reliable or safe.

Cast-Iron Soil Pipes, with their impervious substance and reliable Joints, are being largely preferred, the sole objection to them being the corrosion of the iron, and subsequent roughness of the interior surface.

To obviate this, S. & Co. have hit upon a plan of Enamelling the interior of these Pipes with a Glass or Porcelain Enamel, which is impervious to the action of sewer gas, and which renders the Pipe about as smooth as if it were made of glass. The Pipes are Enamelled at a bright red heat, so that the Enamel is hard and durable, and is of a semi-transparent brownish colour.

This process can be carried through at a very moderate cost, to put it roughly -at about the same cost as galvanizing—so that the price will not be a serious objection.

The Bends, Traps, Connections, &c., can all be Enamelled in the same way; and S. & Co. are applying the Enamel to the interior of W.C. Cisterns, Sinks, Urinals, &c.

This system of Enamelled Cast-Iron Soil Pipes is worthy the attention of all in the Building Trades, or those interested in Sanitary affairs.

PRICES AND FURTHER PARTICULARS ON APPLICATION.

SAMPLES CAN BE SEEN AT OUR VARIOUS SHOWROOMS.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

A NEW DEPARTURE.

GLASS-ENAMELLED CAST-IRON SOIL PIPES.

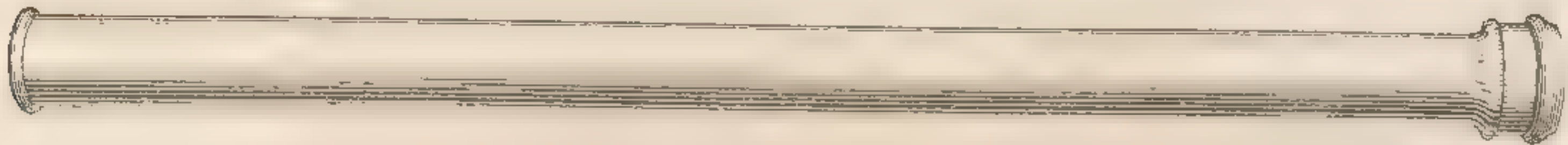
Made in 6 Feet Lengths.

No. 1. Average Weight per Length, ...	2	2½	3	3½	4	4½ in.
	24	26	34	—	44	52 lbs.



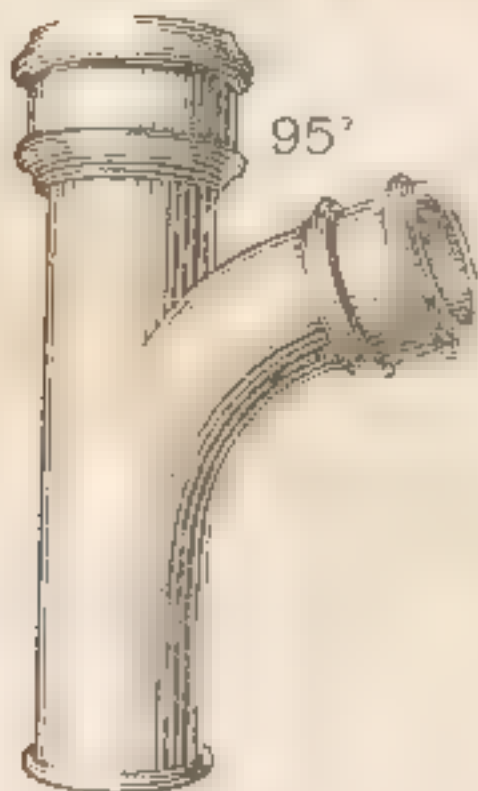
No. 2 Pipe.—Medium. Socket as shewn.

Average Weight, ...	2½	3	3½	4	4½	5 in.
	28	36	40	46	54	60 lbs.

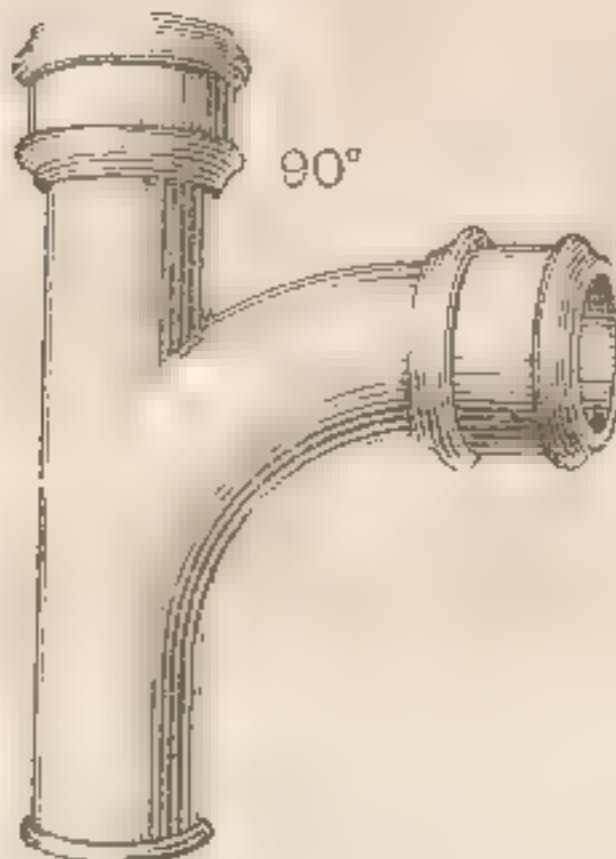


Branch Pieces.

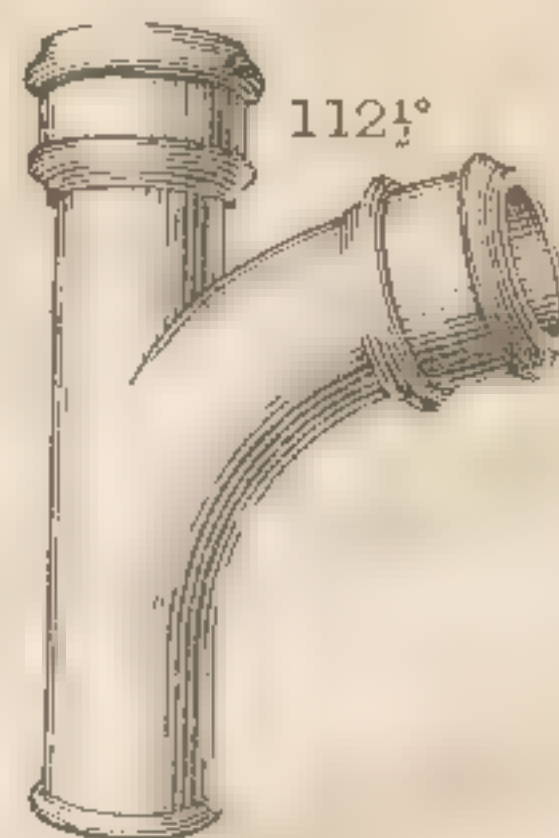
No. 3.



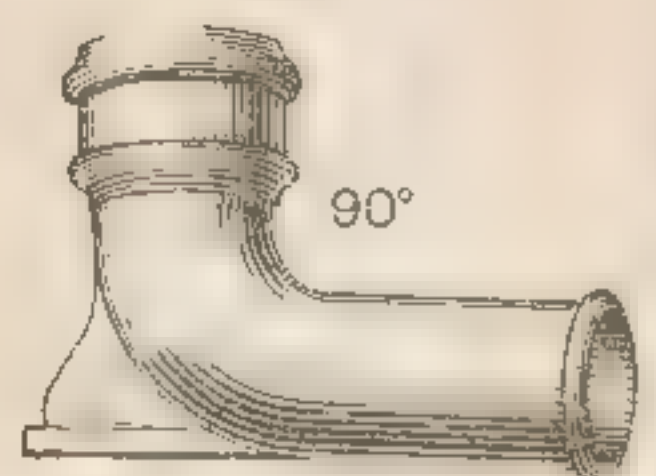
No. 4.



No. 5.

Bend,
With Heel Rest.

No. 9.

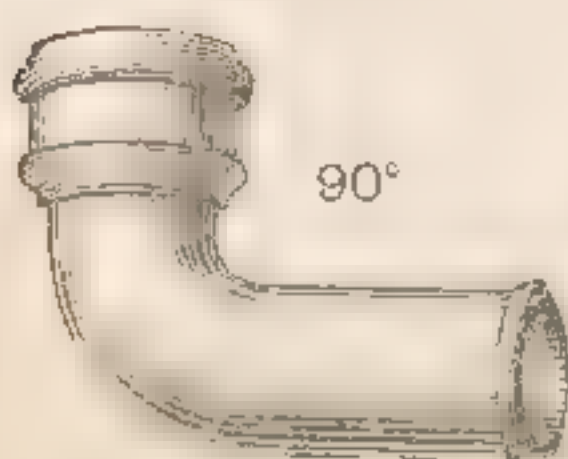


Also made 95°

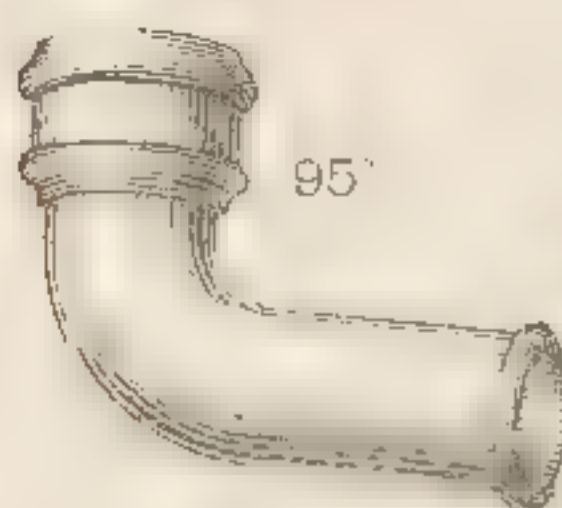
No. 10.

Bends.

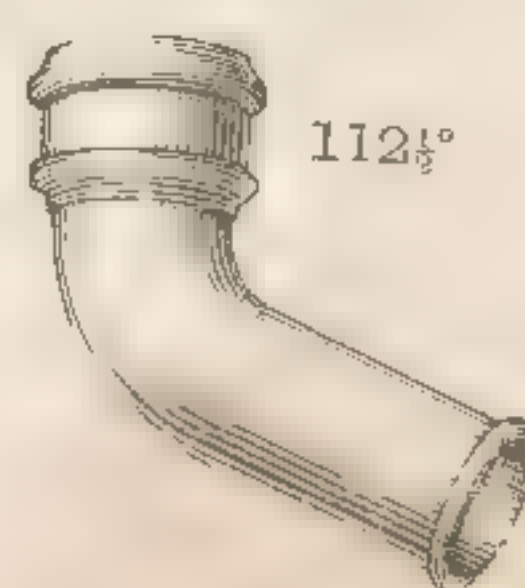
No. 6.



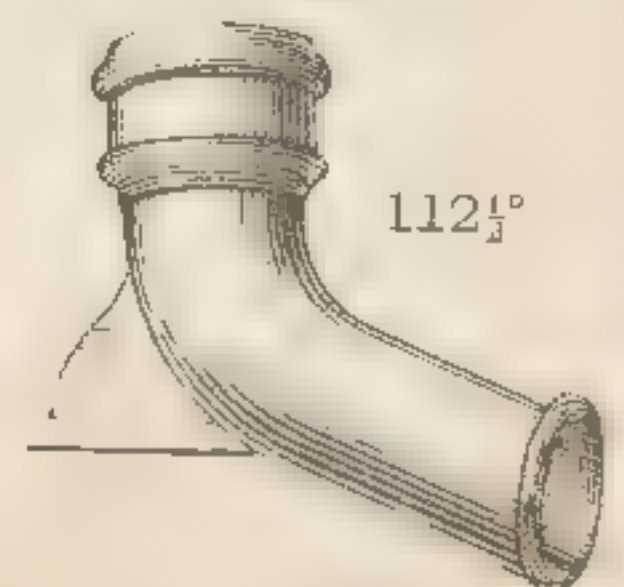
No. 7.



No. 8.

Bend,
With Heel Rest.

No. 11.



Other Styles of Fittings made to Order.

SHANKS & CO., BARRHEAD NEAR GLASGOW.

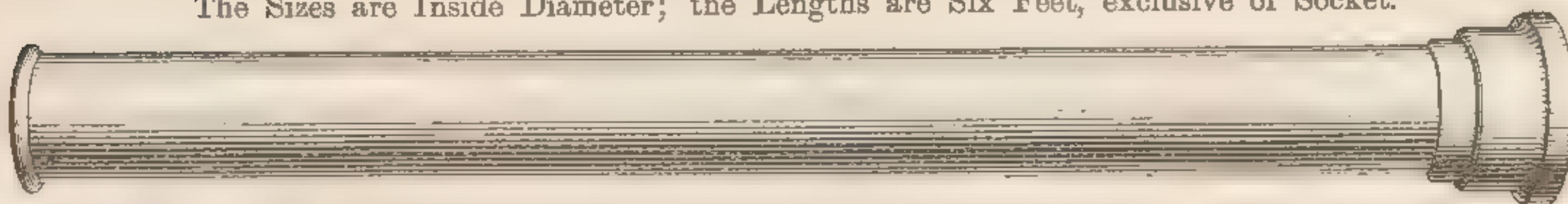
A NEW DEPARTURE.

GLASS-ENAMELLED CAST-IRON DRAIN PIPES,

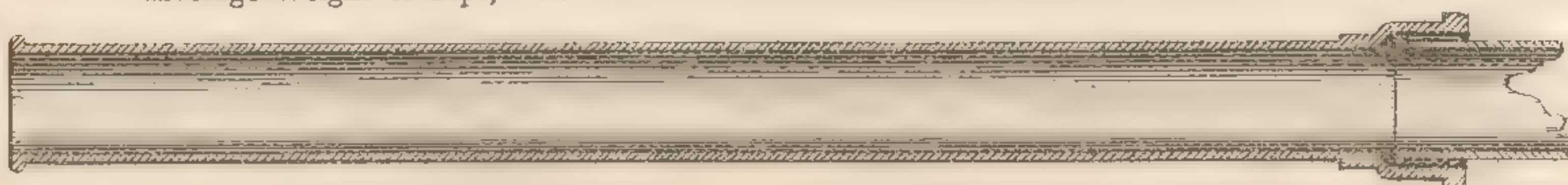
SPECIALLY CONSTRUCTED FOR HOUSE DRAINS.

No. 12. Soil or Drain Pipe, Special Heavy Pattern.

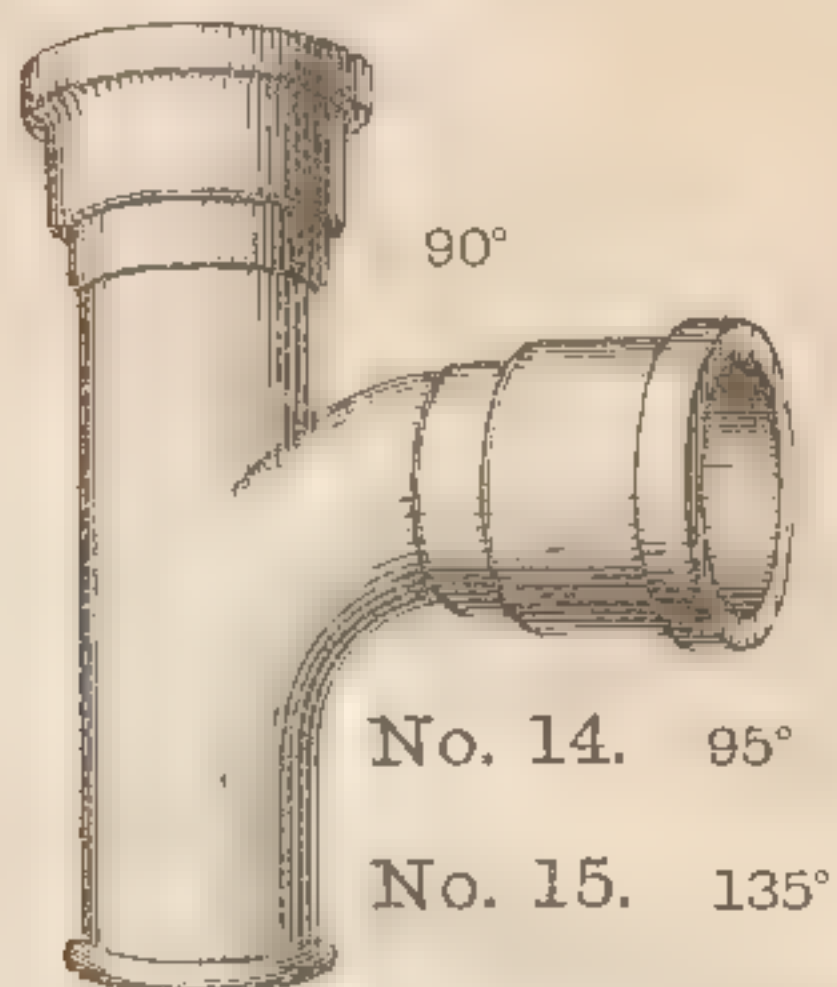
The Sizes are Inside Diameter; the Lengths are Six Feet, exclusive of Socket.



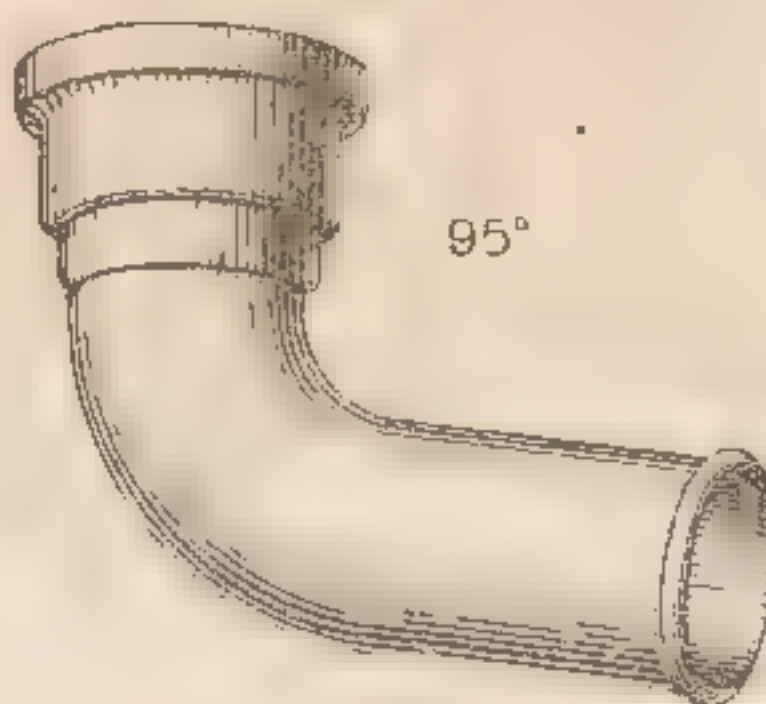
Sizes, inside diameter, ...	3	4	4½	5	6	7	in.
Average Weight of Pipe, ...	—	0 3 6	1 0 6	1 0 18	1 1 10	1 2 6	



No. 13. Branch Piece.



No. 16. Bend.



No. 19. Open-Air Trap.



No. 14. 95°

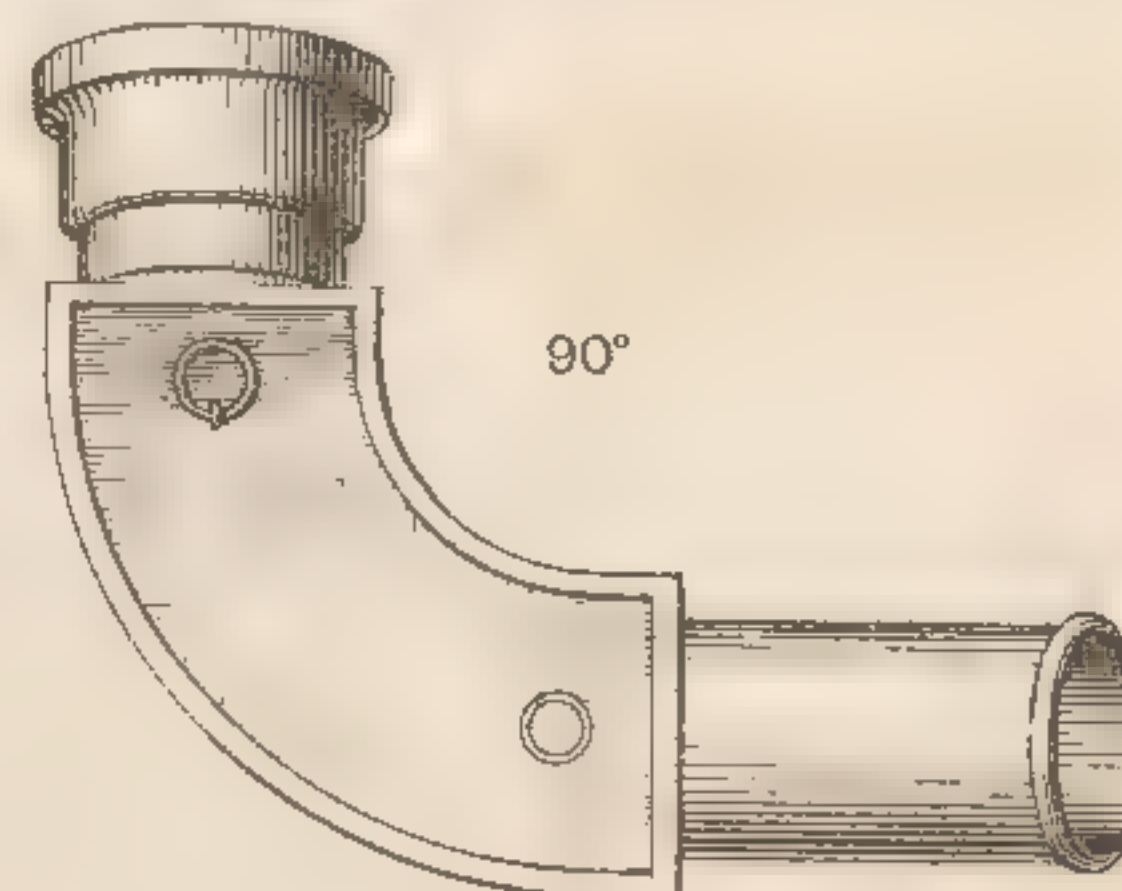
No. 17. 90°

No. 15. 135°

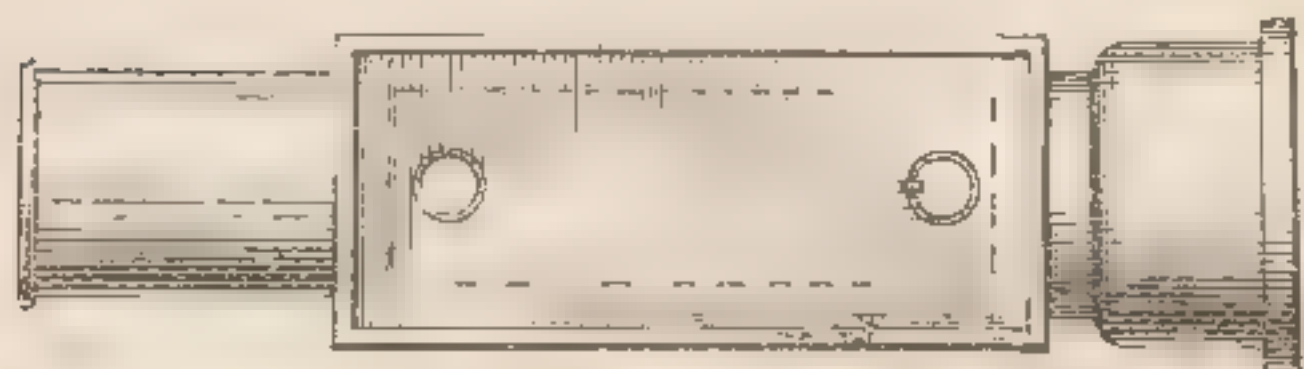
No. 18. 135°

Also made with 3 Sockets instead of 2.

No. 21. Inspection Bend, With Loose Cover and Ring for Lifting.



No. 20. Inspection Pipe.



Made with Loose Cover and Ring for Lifting.

No. 22. Inspection Bend 135°

Other Styles of Fittings, according to Order.

